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ABSTRACT

This document contains 22 tables of statistical data comprising reference group summaries for the data included in the October 1988 New York State Comprehensive Assessment Reports. School administrators can compare the data for their schools and school districts with those for various reference groups in New York. Sections A through E include reference group summaries for the following groups: (1) the Pupil Evaluation Program tests; (2) the grade 6 program evaluation test in social studies; (3) the preliminary competency tests; (4) the Regents competency tests; and (5) the Regents examinations that were administered during the 1987-88 school year. Section F comprises summaries for the high school graduation results for the 1987-88 school year. Sections G through I include the following: (1) racial/ethnic data; (2) data on pupils with limited English proficiency; (3) pupil/support staff ratios; (4) average class size data for reference groups in New York State for the 1987-88 school year; (5) attendance and dropout rates for the 1987-88 school year; and (6) poverty level data based on the 1980 Federal Census. (FMW)

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# COMPREHENSIVE ASSESSMENT REPORT
# REFERENCE GROUP SUMMARIES

## October 1988

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The State Education Department
Bureau of Elementary and Secondary Testing Programs
Albany, New York 12234

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# FOREWORD

This booklet contains reference group summaries for the data included in the October 1988 Comprehensive Assessment Reports. The purpose of providing the reference group summaries is to enable school administrators to compare the data for their schools and/or school districts with those for various reference groups in New York State.

Sections A-E provide reference group summaries for the Pupil Evaluation Program tests, the grade 6 program evaluation test in social studies, the preliminary competency tests, the Regents competency tests, and the Regents examinations that were administered during the 1987-1988 school year. Section F provides summaries for the high school graduation results for the 1987-88 school year. Questions concerning these reference group summaries should be addressed to:

New York State Education Department
Bureau of Elementary and Secondary Testing Programs
Albany, New York 12234
Area Code 518: 474-5099

Sections G-I provide racial/ethnic data, data for pupils with limited English proficiency, pupil/support staff ratios, and average class size data for various reference groups in New York State for the 1987-88 school year. Section H also provides attendance and dropout rates for the 1986-87 school year, and poverty level data based on the 1980 Federal Census. Questions concerning these reference group summaries should be addressed to:

New York State Education Department
Bureau of Educational Data Systems
Albany, New York 12234
Area Code 518: 474-7082

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## SECTION A. PUPIL EVALUATION PROGRAM REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE RESULTS OF THE SPRING 1988 ADMINISTRATION OF THE PUPIL EVALUATION PROGRAM TESTS. THE DATA IN THIS REPORT ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE TEST RESULTS FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

FOR EACH TEST AND REFERENCE GROUP, THE TABLES IN THIS REPORT PROVIDE A SUMMARY OF THE TOTAL NUMBER OF NONHANDICAPPED PUPILS WHO TOOK THE TEST AND THE PERCENTAGE OF THOSE PUPILS WHO ACHIEVED ABOVE THE STATE REFERENCE POINT FOR THE TEST. PUPILS WHO SCORE ABOVE THE STATE REFERENCE POINT FOR A PUPIL EVALUATION PROGRAM TEST ARE MAKING NORMAL PROGRESS IN DEVELOPING THE BASIC SKILLS THAT ARE MEASURED BY THAT TEST. STUDENTS WHO SCORE BELOW THE STATE REFERENCE POINT FOR A TEST ARE MAKING LESS THAN NORMAL PROGRESS IN DEVELOPING THE BASIC SKILLS MEASURED BY THE TEST AND MUST BE PROVIDED WITH REMEDIAL INSTRUCTION IN THE PROBLEM AREAS.

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL NONHANDICAPPED PUPILS IN NONPUBLIC SCHOOLS STATEWIDE, AND ALL NONHANDICAPPED PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

4. NONPUBLIC SCHOOL REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN NEW YORK CITY NONPUBLIC SCHOOLS AND ALL NONHANDICAPPED PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT AND IN THE SCHOOL ADMINISTRATOR'S MANUAL FOR THE PUPIL EVALUATION PROGRAM TESTS, IN THE SECTION ENTITLED "REPORTING TEST RESULTS TO THE PUBLIC." IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-5099 OR WRITE TO THE BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS, ROOM 771 EBA, EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. STATEWIDE RESULTS FOR THE GRADE 3 READING AND MATHEMATICS, THE GRADE 5 WRITING, AND THE GRADE 6 READING AND MATHEMATICS TESTS: SPRING 1988

| TYPE OF SCHOOL | *GR 3 READING** NUMBER TESTED | % ABV SRP | ***GR 3 MATH*** NUMBER TESTED | % ABV SRP | *GR 5 WRITING** NUMBER TESTED | % ABV SRP | *GR 6 READING** NUMBER TESTED | % ABV SRP | ***GR 6 MATH*** NUMBER TESTED | % ABV SRP |
|---|---|---|---|---|---|---|---|---|---|---|
| PUBLIC | | | | | | | | | | |
| NEW YORK CITY | 59,782 | 68.0% | 60,543 | 80.1% | 55,148 | 82.2% | 53,892 | 64.8% | 54,559 | 66.0% |
| LARGE CITIES | 8,165 | 79.2% | 8,259 | 92.3% | 7,489 | 89.5% | 7,045 | 74.8% | 7,128 | 83.1% |
| MEDIUM CITIES | 3,572 | 85.1% | 3,563 | 95.7% | 3,398 | 96.6% | 3,202 | 83.8% | 3,192 | 92.3% |
| SMALL CITIES | 12,240 | 88.7% | 12,270 | 96.3% | 11,742 | 93.3% | 11,035 | 85.9% | 11,015 | 91.7% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 62,482 | 92.7% | 62,666 | 97.6% | 61,423 | 95.1% | 60,107 | 90.3% | 60,297 | 94.7% |
| MEDIUM CENTRAL DISTRICTS | 11,539 | 91.6% | 11,530 | 97.0% | 11,218 | 93.3% | 10,746 | 88.9% | 10,766 | 93.1% |
| SMALL CENTRAL DISTRICTS | 10,061 | 90.4% | 10,070 | 97.4% | 9,639 | 93.5% | 9,373 | 90.3% | 9,381 | 95.1% |
| TOTAL PUBLIC | 167,841 | 82.6% | 168,901 | 90.9% | 160,057 | 90.1% | 155,400 | 80.2% | 156,338 | 83.8% |
| NONPUBLIC | | | | | | | | | | |
| NEW YORK CITY SCHOOLS | 18,989 | 83.6% | 19,008 | 88.7% | 18,744 | 88.3% | 18,785 | 78.7% | 18,788 | 85.8% |
| OTHER SCHOOLS | 16,552 | 91.3% | 16,569 | 94.7% | 15,139 | 92.6% | 14,429 | 88.7% | 14,441 | 93.0% |
| TOTAL NONPUBLIC | 35,541 | 87.2% | 35,577 | 91.5% | 33,883 | 90.2% | 33,214 | 83.1% | 33,229 | 88.9% |
| TOTAL STATE | 203,382 | 83.4% | 204,478 | 91.0% | 193,940 | 90.1% | 188,614 | 80.7% | 189,567 | 84.7% |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE GRADE 3 READING AND MATHEMATICS, THE GRADE 5 WRITING, AND THE GRADE 6 READING AND MATHEMATICS TESTS: SPRING 1988

| COUNTY | *GR 3 READING** NUMBER TESTED | % ABV SRP | ***GR 3 MATH*** NUMBER TESTED | % ABV SRP | *GR 5 WRITING** NUMBER TESTED | % ABV SRP | *GR 6 READING** NUMBER TESTED | % ABV SRP | ***GR 6 MATH*** NUMBER TESTED | % ABV SRP |
|---|---|---|---|---|---|---|---|---|---|---|
| ALBANY | 2,530 | 90.4% | 2,530 | 97.4% | 2,236 | 94.3% | 2,334 | 86.5% | 2,325 | 92.7% |
| ALLEGANY | 578 | 87.7% | 578 | 96.9% | 608 | 94.1% | 623 | 89.1% | 622 | 95.3% |
| BROOME | 2,222 | 90.5% | 2,223 | 97.7% | 2,095 | 95.6% | 2,124 | 90.3% | 2,119 | 96.0% |
| CATTARAUGUS | 1,203 | 89.3% | 1,201 | 95.8% | 1,185 | 93.3% | 1,162 | 86.4% | 1,161 | 92.4% |
| CAYUGA | 853 | 92.4% | 854 | 98.8% | 847 | 97.5% | 791 | 89.3% | 789 | 93.5% |
| CHAUTAUQUA | 1,836 | 86.9% | 1,841 | 95.4% | 1,736 | 92.2% | 1,585 | 85.8% | 1,585 | 90.4% |
| CHEMUNG | 1,056 | 87.9% | 1,057 | 96.6% | 951 | 95.4% | 894 | 86.9% | 896 | 92.1% |
| CHENANGO | 661 | 88.0% | 661 | 96.7% | 709 | 92.9% | 659 | 86.3% | 656 | 91.6% |
| CLINTON | 888 | 92.7% | 889 | 98.0% | 888 | 92.9% | 811 | 88.0% | 811 | 91.0% |
| COLUMBIA | 617 | 90.1% | 615 | 95.4% | 576 | 88.2% | 597 | 87.8% | 598 | 90.5% |
| CORTLAND | 505 | 92.3% | 505 | 97.4% | 546 | 95.2% | 501 | 89.2% | 502 | 95.8% |
| DELAWARE | 587 | 86.9% | 586 | 95.4% | 595 | 92.9% | 549 | 85.1% | 548 | 93.1% |
| DUTCHESS | 2,514 | 93.4% | 2,516 | 98.0% | 2,493 | 94.6% | 2,388 | 92.7% | 2,394 | 92.4% |
| ERIE | 8,700 | 88.7% | 8,781 | 97.0% | 8,351 | 93.0% | 7,843 | 88.2% | 7,903 | 95.1% |
| ESSEX | 323 | 89.8% | 323 | 96.9% | 314 | 91.7% | 309 | 86.1% | 309 | 90.0% |
| FRANKLIN | 579 | 90.5% | 579 | 98.1% | 529 | 93.0% | 514 | 85.6% | 515 | 92.2% |
| FULTON | 690 | 84.2% | 691 | 93.8% | 611 | 88.9% | 630 | 90.3% | 631 | 87.6% |
| GENESEE | 711 | 94.7% | 714 | 98.3% | 684 | 94.6% | 621 | 87.8% | 619 | 93.2% |
| GREENE | 495 | 89.7% | 494 | 96.0% | 468 | 95.7% | 454 | 86.6% | 453 | 93.6% |
| HAMILTON | 61 | 86.9% | 60 | 95.0% | 49 | 89.8% | 53 | 84.9% | 53 | 92.5% |
| HERKIMER | 828 | 89.1% | 830 | 97.0% | 766 | 96.1% | 782 | 86.1% | 782 | 94.8% |
| JEFFERSON | 1,316 | 91.2% | 1,320 | 96.1% | 1,263 | 93.7% | 1,160 | 91.2% | 1,161 | 94.7% |
| LEWIS | 368 | 94.0% | 368 | 98.9% | 362 | 96.7% | 377 | 92.8% | 377 | 95.2% |
| LIVINGSTON | 639 | 91.4% | 645 | 97.8% | 612 | 96.9% | 585 | 90.4% | 585 | 96.2% |
| MADISON | 827 | 89.2% | 828 | 96.9% | 725 | 93.4% | 769 | 92.1% | 769 | 98.2% |
| MONROE | 6,991 | 90.8% | 7,015 | 96.8% | 6,525 | 95.1% | 6,298 | 87.5% | 6,305 | 91.9% |
| MONTGOMERY | 564 | 85.5% | 572 | 93.2% | 546 | 93.0% | 544 | 85.8% | 543 | 86.2% |
| NASSAU | 11,417 | 93.1% | 11,451 | 97.7% | 11,369 | 96.2% | 11,332 | 91.3% | 11,408 | 95.6% |
| MANHATTAN | 8,164 | 58.1% | 8,396 | 74.0% | 7,285 | 79.2% | 7,040 | 60.0% | 7,427 | 62.2% |
| BRONX | 12,899 | 59.9% | 13,235 | 74.2% | 11,426 | 77.9% | 11,040 | 57.5% | 11,284 | 59.2% |
| BROOKLYN | 21,759 | 69.4% | 21,826 | 80.0% | 20,415 | 80.5% | 20,051 | 63.8% | 20,014 | 63.7% |
| QUEENS | 14,007 | 75.7% | 14,151 | 86.9% | 13,024 | 88.6% | 12,816 | 73.4% | 12,912 | 75.0% |
| RICHMOND | 2,953 | 84.7% | 2,935 | 92.6% | 2,998 | 90.4% | 2,945 | 73.9% | 2,922 | 78.1% |
| NIAGARA | 2,422 | 86.7% | 2,412 | 96.8% | 2,198 | 94.4% | 2,173 | 81.7% | 2,184 | 92.7% |
| ONEIDA | 2,706 | 89.4% | 2,704 | 97.1% | 2,560 | 94.1% | 2,446 | 89.1% | 2,444 | 94.9% |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE GRADE 3 READING AND MATHEMATICS, THE GRADE 5 WRITING, AND THE GRADE 6 READING AND MATHEMATICS TESTS: SPRING 1988 (CONT.)

| COUNTY | *GR 3 READING** NUMBER TESTED | % ABV SRP | ***GR 3 MATH*** NUMBER TESTED | % ABV SRP | *GR 5 WRITING** NUMBER TESTED | % ABV SRP | *GR 6 READING** NUMBER TESTED | % ABV SRP | ***GR 6 MATH*** NUMBER TESTED | % ABV SRP |
|---|---|---|---|---|---|---|---|---|---|---|
| ONONDAGA | 4,852 | 89.3% | 4,855 | 95.4% | 4,554 | 93.5% | 4,364 | 86.5% | 4,361 | 89.1% |
| ONTARIO | 1,143 | 92.0% | 1,145 | 97.9% | 1,022 | 95.2% | 989 | 90.0% | 991 | 94.7% |
| ORANGE | 3,437 | 90.3% | 3,447 | 97.2% | 3,356 | 92.8% | 3,057 | 86.0% | 3,088 | 91.9% |
| ORLEANS | 606 | 89.6% | 606 | 93.7% | 526 | 93.2% | 475 | 91.2% | 475 | 96.6% |
| OSWEGO | 1,860 | 87.3% | 1,858 | 95.6% | 1,759 | 91.1% | 1,553 | 84.9% | 1,557 | 91.5% |
| OTSEGO | 665 | 90.7% | 665 | 96.8% | 646 | 92.0% | 568 | 89.4% | 567 | 95.8% |
| PUTNAM | 798 | 94.5% | 795 | 99.4% | 826 | 90.7% | 785 | 89.0% | 784 | 92.0% |
| RENSSELAER | 1,551 | 87.9% | 1,551 | 96.1% | 1,534 | 94.9% | 1,366 | 88.4% | 1,365 | 95.4% |
| ROCKLAND | 2,298 | 90.6% | 2,321 | 95.5% | 2,331 | 94.0% | 1,983 | 86.2% | 1,989 | 90.6% |
| ST. LAWRENCE | 1,257 | 93.4% | 1,261 | 97.6% | 1,278 | 90.5% | 1,261 | 90.2% | 1,260 | 96.3% |
| SARATOGA | 2,164 | 89.8% | 2,158 | 96.2% | 2,188 | 94.0% | 2,161 | 89.2% | 2,158 | 94.2% |
| SCHENECTADY | 1,357 | 88.1% | 1,356 | 94.7% | 1,258 | 94.3% | 1,269 | 86.8% | 1,272 | 90.6% |
| SCHOHARIE | 372 | 88.2% | 372 | 97.8% | 382 | 95.3% | 355 | 85.4% | 355 | 93.2% |
| SCHUYLER | 158 | 95.6% | 157 | 100.0% | 193 | 91.7% | 192 | 87.0% | 192 | 92.2% |
| SENECA | 352 | 94.0% | 352 | 96.6% | 312 | 92.3% | 297 | 83.8% | 292 | 90.4% |
| STEUBEN | 1,305 | 91.9% | 1,307 | 98.6% | 1,313 | 92.0% | 1,239 | 88.1% | 1,240 | 94.7% |
| SUFFOLK | 14,226 | 92.9% | 14,276 | 97.9% | 14,519 | 94.9% | 14,676 | 89.8% | 14,714 | 95.1% |
| SULLIVAN | 800 | 89.0% | 802 | 95.8% | 702 | 94.0% | 673 | 86.9% | 681 | 88.5% |
| TIOGA | 699 | 89.8% | 699 | 98.6% | 696 | 96.4% | 620 | 86.9% | 622 | 90.7% |
| TOMPKINS | 835 | 89.3% | 834 | 94.0% | 727 | 95.2% | 773 | 87.2% | 774 | 89.3% |
| ULSTER | 1,613 | 94.5% | 1,612 | 97.6% | 1,700 | 95.2% | 1,681 | 87.4% | 1,673 | 91.5% |
| WARREN | 708 | 89.8% | 708 | 98.4% | 697 | 94.0% | 667 | 85.3% | 667 | 91.0% |
| WASHINGTON | 747 | 89.7% | 748 | 97.5% | 712 | 94.1% | 676 | 90.7% | 676 | 96.9% |
| WAYNE | 1,169 | 90.7% | 1,170 | 97.7% | 1,072 | 92.8% | 1,023 | 90.0% | 1,024 | 95.4% |
| WESTCHESTER | 6,768 | 89.1% | 6,828 | 95.4% | 6,593 | 94.0% | 6,332 | 86.4% | 6,391 | 90.8% |
| WYOMING | 436 | 92.0% | 436 | 96.8% | 384 | 96.9% | 388 | 88.4% | 387 | 95.3% |
| YATES | 198 | 93.4% | 196 | 95.9% | 232 | 96.6% | 177 | 89.8% | 177 | 86.4% |

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## SECTION B. GRADE 6 PROGRAM EVALUATION TEST IN SOCIAL STUDIES REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE RESULTS OF THE SPRING 1988 ADMINISTRATION OF THE GRADE 6 PROGRAM EVALUATION TEST IN SOCIAL STUDIES. THE DATA IN THIS REPORT ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE TEST RESULTS FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

THE TABLES IN THIS REPORT PROVIDE SUMMARY DATA FOR THE NONHANDICAPPED PUPILS WHO TOOK THE OBJECTIVE TEST, THE WRITING SAMPLE, AND BOTH COMPONENTS (COMBINED TOTAL) OF THE GRADE 6 SOCIAL STUDIES TEST. FOR EACH REFERENCE GROUP, THE TABLES INCLUDE THE NUMBER TESTED, THE MEAN SCORE FOR EACH COMPONENT OF THE TEST AND FOR THE COMBINED TOTAL, AND THE PERCENTILE RANK OF THE MEAN SCORE FOR THE COMBINED TOTAL. TABLE 1 ALSO PROVIDES THE STANDARD DEVIATION FOR EACH COMPONENT OF THE TEST AND FOR THE COMBINED TOTAL BASED ON THE SCORES OF ALL NONHANDICAPPED PUPILS TAKING THE TEST STATEWIDE (TOTAL STATE).

PLEASE NOTE THAT THE PERCENTILE RANKS PROVIDED IN TABLES 1 AND 2 ARE BASED ON FREQUENCY DISTRIBUTIONS OF THE MEAN SCORES FOR ALL PUBLIC AND NONPUBLIC SCHOOLS IN THE STATE ADMINISTERING THE TEST. THUS, THE PERCENTILE RANKS PROVIDED FOR EACH REFERENCE GROUP REPRESENT THE PERCENTILE RANKS OF THE "AVERAGE SCHOOL" IN THAT REFERENCE GROUP.

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL NONHANDICAPPED PUPILS IN NONPUBLIC SCHOOLS STATEWIDE, AND ALL NONHANDICAPPED PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

4. NONPUBLIC SCHOOL REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN NEW YORK CITY NONPUBLIC SCHOOLS AND ALL NONHANDICAPPED PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT AND IN THE SCHOOL ADMINISTRATOR'S MANUAL FOR THE PROGRAM EVALUATION TEST, IN THE SECTION ENTITLED "REPORTING TEST RESULTS TO THE PUBLIC." IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-5099 OR WRITE TO THE BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS, ROOM 771 EBA, EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. STATEWIDE RESULTS FOR THE GRADE 6 PROGRAM EVALUATION TEST IN SOCIAL STUDIES: SPRING 1988

| TYPE OF SCHOOL | *** OBJECTIVE TEST *** NUMBER TESTED | MEAN SCORE | *** WRITING SAMPLE *** NUMBER TESTED | MEAN SCORE | *** COMBINED TOTAL *** NUMBER TESTED | MEAN SCORE | %ILE RANK OF MEAN SCORE |
|---|---|---|---|---|---|---|---|
| PUBLIC | | | | | | | |
| NEW YORK CITY | 50,607 | 29.7 | 50,607 | 6.6 | 50,607 | 36.3 | 15 |
| LARGE CITIES | 7,040 | 31.6 | 6,922 | 6.9 | 6,858 | 38.5 | 22 |
| MEDIUM CITIES | 3,140 | 33.7 | 3,069 | 7.2 | 3,036 | 41.1 | 34 |
| SMALL CITIES | 10,959 | 35.6 | 10,922 | 7.4 | 10,903 | 42.8 | 46 |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 59,776 | 37.7 | 59,617 | 7.8 | 59,441 | 45.4 | 70 |
| MEDIUM CENTRAL DISTRICTS | 10,731 | 36.7 | 10,719 | 7.6 | 10,710 | 44.3 | 60 |
| SMALL CENTRAL DISTRICTS | 9,327 | 36.8 | 9,360 | 7.5 | 9,314 | 44.3 | 60 |
| TOTAL PUBLIC | 151,580 | 34.6 | 151,216 | 7.3 | 150,869 | 41.9 | 40 |
| NONPUBLIC | | | | | | | |
| NEW YORK CITY SCHOOLS | 17,250 | 33.9 | 17,186 | 7.1 | 17,161 | 40.9 | 34 |
| OTHER SCHOOLS | 13,620 | 36.6 | 13,610 | 7.5 | 13,598 | 44.0 | 57 |
| TOTAL NONPUBLIC | 30,870 | 35.5 | 30,796 | 7.3 | 30,759 | 42.8 | 46 |
| TOTAL STATE | 182,450 | 35.0 | 182,012 | 7.3 | 181,628 | 42.2 | 43 |
| STANDARD DEVIATION FOR TOTAL STATE | | 8.9 | | 2.2 | | 10.2 | |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE GRADE 6 PROGRAM EVALUATION TEST IN SOCIAL STUDIES: SPRING 1988

| COUNTY | *** OBJECTIVE TEST *** NUMBER TESTED | MEAN SCORE | *** WRITING SAMPLE *** NUMBER TESTED | MEAN SCORE | *** COMBINED TOTAL *** NUMBER TESTED | MEAN SCORE | %ILE RANK OF MEAN SCORE |
|---|---|---|---|---|---|---|---|
| ALBANY | 2,314 | 35.7 | 2,316 | 7.8 | 2,304 | 43.5 | 52 |
| ALLEGANY | 628 | 35.4 | 628 | 7.4 | 628 | 42.8 | 46 |
| BROOME | 2,105 | 37.5 | 2,070 | 8.1 | 2,039 | 45.5 | 71 |
| CATTARAUGUS | 1,156 | 35.4 | 1,155 | 7.5 | 1,154 | 42.9 | 47 |
| CAYUGA | 783 | 36.1 | 782 | 7.4 | 782 | 43.6 | 53 |
| CHAUTAUQUA | 1,584 | 35.6 | 1,584 | 7.3 | 1,581 | 42.6 | 45 |
| CHEMUNG | 887 | 34.8 | 882 | 7.3 | 882 | 42.1 | 42 |
| CHENANGO | 658 | 34.3 | 657 | 7.0 | 657 | 41.4 | 37 |
| CLINTON | 809 | 36.2 | 809 | 7.7 | 809 | 43.9 | 56 |
| COLUMBIA | 596 | 37.5 | 595 | 7.9 | 595 | 45.4 | 69 |
| CORTLAND | 502 | 36.7 | 502 | 7.2 | 502 | 43.8 | 56 |
| DELAWARE | 546 | 36.4 | 542 | 7.2 | 541 | 43.6 | 53 |
| DUTCHESS | 2,380 | 37.3 | 2,382 | 7.3 | 2,376 | 44.6 | 63 |
| ERIE | 7,861 | 35.4 | 7,796 | 7.5 | 7,773 | 42.8 | 46 |
| ESSEX | 309 | 37.5 | 309 | 7.9 | 309 | 45.4 | 69 |
| FRANKLIN | 515 | 34.5 | 515 | 7.7 | 515 | 42.3 | 43 |
| FULTON | 630 | 35.2 | 630 | 7.6 | 630 | 42.7 | 46 |
| GENESEE | 620 | 36.5 | 620 | 7.3 | 620 | 43.8 | 56 |
| GREENE | 454 | 35.4 | 454 | 7.7 | 454 | 43.0 | 48 |
| HAMILTON | 53 | 39.6 | 53 | 7.8 | 53 | 47.4 | 84 |
| HERKIMER | 780 | 36.2 | 777 | 7.4 | 777 | 43.6 | 54 |
| JEFFERSON | 1,158 | 38.6 | 1,153 | 8.0 | 1,153 | 46.8 | 80 |
| LEWIS | 377 | 36.9 | 377 | 8.1 | 377 | 44.9 | 65 |
| LIVINGSTON | 584 | 37.7 | 584 | 7.2 | 584 | 44.9 | 65 |
| MADISON | 763 | 36.7 | 762 | 7.4 | 762 | 43.9 | 56 |
| MONROE | 6,253 | 35.3 | 6,207 | 7.0 | 6,189 | 42.4 | 44 |
| MONTGOMERY | 545 | 34.1 | 545 | 7.3 | 545 | 41.5 | 37 |
| NASSAU | 11,291 | 37.9 | 11,243 | 7.7 | 11,212 | 45.7 | 72 |
| MANHATTAN | 6,580 | 28.4 | 6,580 | 6.4 | 6,580 | 34.8 | 11 |
| BRONX | 10,135 | 27.8 | 10,135 | 6.2 | 10,135 | 34.0 | 9 |
| BROOKLYN | 18,869 | 28.9 | 18,869 | 6.5 | 18,869 | 35.3 | 12 |
| QUEENS | 12,236 | 33.3 | 12,236 | 7.1 | 12,236 | 40.5 | 31 |
| RICHMOND | 2,787 | 32.2 | 2,787 | 7.2 | 2,787 | 39.3 | 25 |
| NIAGARA | 2,170 | 34.8 | 2,161 | 7.3 | 2,124 | 42.1 | 42 |
| ONEIDA | 2,445 | 35.6 | 2,438 | 7.5 | 2,438 | 43.1 | 49 |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE GRADE 6 PROGRAM EVALUATION TEST IN SOCIAL STUDIES: SPRING 1988 (CONT.)

| COUNTY | *** OBJECTIVE TEST *** NUMBER TESTED | MEAN SCORE | *** WRITING SAMPLE *** NUMBER TESTED | MEAN SCORE | *** COMBINED TOTAL *** NUMBER TESTED | MEAN SCORE | %ILE RANK OF MEAN SCORE |
|---|---|---|---|---|---|---|---|
| ONONDAGA | 4,331 | 34.5 | 4,292 | 7.6 | 4,270 | 42.1 | 41 |
| ONTARIO | 985 | 37.3 | 987 | 7.7 | 984 | 45.0 | 66 |
| ORANGE | 3,045 | 35.9 | 3,042 | 7.4 | 3,020 | 43.4 | 51 |
| ORLEANS | 474 | 38.4 | 474 | 7.8 | 474 | 46.1 | 75 |
| OSWEGO | 1,556 | 35.6 | 1,553 | 7.4 | 1,553 | 43.0 | 48 |
| OTSEGO | 569 | 37.0 | 568 | 7.7 | 568 | 44.7 | 64 |
| PUTNAM | 791 | 36.9 | 789 | 7.8 | 787 | 44.8 | 65 |
| RENSSELAER | 1,358 | 36.1 | 1,348 | 7.7 | 1,346 | 43.8 | 56 |
| ROCKLAND | 1,973 | 37.6 | 1,961 | 8.0 | 1,959 | 45.3 | 69 |
| ST. LAWRENCE | 1,256 | 37.1 | 1,254 | 7.6 | 1,254 | 44.7 | 64 |
| SARATOGA | 2,156 | 37.0 | 2,157 | 7.8 | 2,149 | 44.2 | 59 |
| SCHENECTADY | 1,253 | 36.3 | 1,236 | 7.4 | 1,235 | 43.9 | 57 |
| SCHOHARIE | 354 | 35.3 | 354 | 7.0 | 354 | 42.5 | 44 |
| SCHUYLER | 192 | 34.8 | 192 | 7.8 | 192 | 42.8 | 47 |
| SENECA | 297 | 37.3 | 297 | 7.8 | 297 | 45.3 | 69 |
| STEUBEN | 1,192 | 34.5 | 1,230 | 7.6 | 1,186 | 41.6 | 38 |
| SUFFOLK | 14,509 | 37.5 | 14,482 | 7.8 | 14,434 | 45.3 | 69 |
| SULLIVAN | 680 | 36.0 | 681 | 7.8 | 679 | 43.9 | 56 |
| TIOGA | 620 | 35.1 | 620 | 6.7 | 620 | 41.7 | 38 |
| TOMPKINS | 764 | 36.6 | 755 | 7.6 | 755 | 44.1 | 58 |
| ULSTER | 1,657 | 37.7 | 1,648 | 7.7 | 1,648 | 45.3 | 69 |
| WARREN | 662 | 36.7 | 659 | 7.5 | 659 | 44.2 | 59 |
| WASHINGTON | 673 | 35.6 | 673 | 6.9 | 673 | 42.5 | 45 |
| WAYNE | 1,020 | 36.0 | 1,020 | 7.7 | 1,020 | 43.7 | 54 |
| WESTCHESTER | 6,285 | 36.2 | 6,246 | 7.6 | 6,218 | 43.9 | 56 |
| WYOMING | 388 | 34.9 | 386 | 6.8 | 386 | 41.7 | 38 |
| YATES | 177 | 34.4 | 177 | 6.4 | 177 | 40.9 | 33 |

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ALBANY, NEW YORK 12234

## SECTION C. PRELIMINARY COMPETENCY TEST REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE RESULTS FOR THE PRELIMINARY COMPETENCY TESTS THAT WERE ADMINISTERED DURING THE 1987-88 SCHOOL YEAR. THE DATA IN THIS REPORT ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE TEST RESULTS FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

THE PRELIMINARY COMPETENCY TEST RESULTS PROVIDED FOR THE VARIOUS REFERENCE GROUPS ARE FOR THE INITIAL ADMINISTRATION OF THE TESTS TO NONHANDICAPPED PUPILS IN EITHER GRADE 8 OR GRADE 9. THE TEST RESULTS DO NOT INCLUDE TEST DATA FOR PUPILS WHO WERE RETESTED. THUS, FOR EACH PUBLIC SCHOOL DISTRICT AND NONPUBLIC SCHOOL, THE RESULTS FOR EACH TEST ARE INCLUDED FOR ONLY ONE GRADE.

FOR EACH TEST AND REFERENCE GROUP, THE TABLES IN THIS REPORT PROVIDE A SUMMARY OF THE TOTAL NUMBER OF PUPILS WHO WERE EITHER TESTED OR EXEMPTED FROM TESTING BECAUSE THEY HAD SCORED ABOVE THE MEDIAN ON THE APPROPRIATE PUPIL EVALUATON TEST OR NATIONALLY STANDARDIZED TEST. ALSO PROVIDED IS THE PERCENT OF THOSE PUPILS WHO WERE ACHIEVING ABOVE THE STATE REFERENCE POINT AT THE TIME OF TESTING. THE PERCENTAGE INCLUDES THOSE PUPILS WHO SCORED ABOVE THE STATE REFERENCE POINT AND THOSE EXEMPTED FROM TESTING BECAUSE OF THEIR ABOVE AVERAGE SCORES ON THE APPROPRIATE PUPIL EVALUATION PROGRAM TEST OR NATIONALLY STANDARDIZED TEST.

PUPILS ACHIEVING ABOVE THE STATE REFERENCE POINT FOR A PRELIMINARY COMPETENCY TEST ARE MAKING NORMAL PROGRESS IN DEVELOPING THE BASIC SKILLS THAT ARE MEASURED BY THAT TEST. STUDENTS WHO SCORE BELOW THE STATE REFERENCE POINT ARE MAKING LESS THAN NORMAL PROGRESS IN DEVELOPING THE BASIC SKILLS MEASURED BY THE TEST AND MUST BE PROVIDED WITH REMEDIAL INSTRUCTION IN THE PROBLEM AREAS.

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL NONHANDICAPPED PUPILS IN NONPUBLIC SCHOOLS STATEWIDE, AND ALL NONHANDICAPPED PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

4. NONPUBLIC SCHOOL REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN NEW YORK CITY NONPUBLIC SCHOOLS AND ALL NONHANDICAPPED PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT AND IN THE SCHOOL ADMINISTRATOR'S MANUAL FOR THE PRELIMINARY COMPETENCY TESTS, IN THE SECTION ENTITLED "REPORTING TEST RESULTS TO THE PUBLIC." IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-5099 OR WRITE TO THE BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS, ROOM 771 EBA, EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

## TABLE 1. STATEWIDE RESULTS FOR THE PRELIMINARY COMPETENCY TESTS: 1987-88

| TYPE OF SCHOOL | GRADE 8 READING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 8 READING PERCENT ABOVE SRP | GRADE 8 WRITING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 8 WRITING PERCENT ABOVE SRP | GRADE 9 READING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 9 READING PERCENT ABOVE SRP | GRADE 9 WRITING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 9 WRITING PERCENT ABOVE SRP |
|---|---|---|---|---|---|---|---|---|
| PUBLIC | | | | | | | | |
| NEW YORK CITY | 50,279 | 82.0% | 48,427 | 85.6% | 0 | .0% | 0 | .0% |
| LARGE CITIES | 5,223 | 83.6% | 5,321 | 87.0% | 1,556 | 84.9% | 1,577 | 81.6% |
| MEDIUM CITIES | 3,141 | 87.5% | 3,167 | 89.8% | 0 | .0% | 0 | .0% |
| SMALL CITIES | 10,261 | 91.2% | 10,006 | 90.2% | 795 | 95.1% | 981 | 91.1% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 57,072 | 95.0% | 56,566 | 93.7% | 8,839 | 96.0% | 8,893 | 92.6% |
| MEDIUM CENTRAL DISTRICTS | 8,224 | 94.0% | 8,087 | 91.4% | 1,232 | 96.6% | 1,316 | 93.5% |
| SMALL CENTRAL DISTRICTS | 7,308 | 94.6% | 7,353 | 90.6% | 1,365 | 97.2% | 1,286 | 91.9% |
| TOTAL PUBLIC | 141,508 | 89.5% | 138,927 | 90.0% | 13,787 | 94.9% | 14,053 | 91.3% |
| NONPUBLIC | | | | | | | | |
| NEW YORK CITY SCHOOLS | 15,019 | 92.2% | 15,061 | 96.9% | 4,715 | 94.6% | 4,840 | 94.6% |
| OTHER SCHOOLS | 9,463 | 96.4% | 9,358 | 98.5% | 5,050 | 96.2% | 4,964 | 96.6% |
| TOTAL NONPUBLIC | 24,482 | 93.8% | 24,419 | 97.5% | 9,765 | 95.4% | 9,804 | 95.6% |
| TOTAL STATE | 165,990 | 90.1% | 163,346 | 91.1% | 23,552 | 95.1% | 23,857 | 93.1% |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE PRELIMINARY COMPETENCY TESTS: 1987-88

| COUNTY | GRADE 8 READING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 8 READING PERCENT ABOVE SRP | GRADE 8 WRITING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 8 WRITING PERCENT ABOVE SRP | GRADE 9 READING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 9 READING PERCENT ABOVE SRP | GRADE 9 WRITING NO. TESTED + EXEMPTED ABV. MEDIAN | GRADE 9 WRITING PERCENT ABOVE SRP |
|---|---|---|---|---|---|---|---|---|
| ALBANY | 1,731 | 93.2% | 1,741 | 95.8% | 175 | 94.3% | 174 | 82.8% |
| ALLEGANY | 560 | 93.6% | 555 | 88.8% | 92 | 98.9% | 91 | 97.8% |
| BROOME | 1,687 | 96.6% | 1,689 | 92.1% | 419 | 97.9% | 419 | 92.6% |
| CATTARAUGUS | 1,178 | 93.5% | 1,174 | 89.8% | 143 | 93.0% | 142 | 81.7% |
| CAYUGA | 723 | 91.8% | 717 | 91.9% | 0 | .0% | 0 | .0% |
| CHAUTAUQUA | 1,063 | 94.2% | 1,061 | 92.0% | 321 | 98.1% | 318 | 97.8% |
| CHEMUNG | 928 | 90.6% | 928 | 92.6% | 0 | .0% | 0 | .0% |
| CHENANGO | 638 | 90.8% | 635 | 84.9% | 76 | 98.7% | 75 | 93.3% |
| CLINTON | 689 | 87.5% | 692 | 86.8% | 297 | 96.6% | 297 | 90.2% |
| COLUMBIA | 626 | 92.0% | 627 | 90.6% | 0 | .0% | 0 | .0% |
| CORTLAND | 262 | 93.5% | 262 | 92.7% | 48 | 97.9% | 47 | 97.9% |
| DELAWARE | 484 | 94.8% | 366 | 91.0% | 81 | 100.0% | 199 | 80.9% |
| DUTCHESS | 2,328 | 95.4% | 2,320 | 95.0% | 64 | 96.9% | 65 | 93.8% |
| ERIE | 7,779 | 93.8% | 7,752 | 91.6% | 1,079 | 93.1% | 1,048 | 89.0% |
| ESSEX | 303 | 91.1% | 301 | 89.7% | 47 | 100.0% | 45 | 95.6% |
| FRANKLIN | 542 | 91.5% | 543 | 91.5% | 0 | .0% | 0 | .0% |
| FULTON | 657 | 94.8% | 656 | 95.7% | 0 | .0% | 0 | .0% |
| GENESEE | 657 | 94.4% | 655 | 92.2% | 0 | .0% | 0 | .0% |
| GREENE | 369 | 96.5% | 370 | 93.5% | 74 | 94.6% | 74 | 90.5% |
| HAMILTON | 23 | 95.7% | 23 | 91.3% | 30 | 100.0% | 29 | 93.1% |
| HERKIMER | 851 | 94.0% | 845 | 93.6% | 0 | .0% | 0 | .0% |
| JEFFERSON | 608 | 97.0% | 603 | 96.2% | 372 | 96.2% | 375 | 88.5% |
| LEWIS | 351 | 94.6% | 353 | 92.4% | 0 | .0% | 0 | .0% |
| LIVINGSTON | 442 | 94.3% | 439 | 93.6% | 0 | .0% | 0 | .0% |
| MADISON | 712 | 94.1% | 542 | 93.5% | 115 | 96.5% | 41 | 92.7% |
| MONROE | 5,719 | 94.4% | 5,251 | 95.7% | 329 | 95.1% | 664 | 89.6% |
| MONTGOMERY | 534 | 89.0% | 534 | 84.3% | 41 | 97.6% | 41 | 80.5% |
| NASSAU | 10,397 | 95.2% | 10,415 | 93.6% | 2,245 | 93.9% | 1,975 | 89.1% |
| MANHATTAN | 6,309 | 77.2% | 6,076 | 81.5% | 0 | .0% | 0 | .0% |
| BRONX | 9,843 | 77.3% | 9,369 | 81.8% | 0 | .0% | 0 | .0% |
| BROOKLYN | 18,381 | 80.2% | 17,710 | 83.7% | 0 | .0% | 0 | .0% |
| QUEENS | 12,781 | 87.8% | 12,557 | 91.4% | 0 | .0% | 0 | .0% |
| RICHMOND | 2,965 | 93.8% | 2,715 | 93.1% | 0 | .0% | 0 | .0% |
| NIAGARA | 1,881 | 90.4% | 1,898 | 86.6% | 398 | 96.5% | 383 | 95.8% |
| ONEIDA | 2,609 | 92.3% | 2,410 | 92.0% | 89 | 97.8% | 290 | 89.0% |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE PRELIMINARY COMPETENCY TESTS: 1987-88 (CONT.)

| COUNTY | GRADE 8 READING | | GRADE 8 WRITING | | GRADE 9 READING | | GRADE 9 WRITING | |
|---|---|---|---|---|---|---|---|---|
| | NO. TESTED + EXEMPTED ABV. MEDIAN | PERCENT ABOVE SRP | NO. TESTED + EXEMPTED ABV. MEDIAN | PERCENT ABOVE SRP | NO. TESTED + EXEMPTED ABV. MEDIAN | PERCENT ABOVE SRP | NO. TESTED + EXEMPTED ABV. MEDIAN | PERCENT ABOVE SRP |
| ONONDAGA | 3,329 | 96.1% | 3,317 | 92.2% | 1,219 | 86.0% | 1,271 | 84.7% |
| ONTARIO | 1,076 | 96.2% | 1,073 | 92.8% | 0 | .0% | 0 | .0% |
| ORANGE | 2,849 | 90.2% | 2,862 | 90.9% | 340 | 97.9% | 342 | 96.5% |
| ORLEANS | 451 | 90.9% | 451 | 93.1% | 75 | 94.7% | 75 | 86.7% |
| OSWEGO | 1,591 | 90.8% | 1,590 | 91.0% | 90 | 98.9% | 91 | 98.9% |
| OTSEGO | 356 | 95.5% | 420 | 89.8% | 176 | 95.5% | 176 | 89.2% |
| PUTNAM | 857 | 95.6% | 861 | 98.5% | 0 | .0% | 0 | .0% |
| RENSSELAER | 1,241 | 93.5% | 1,240 | 92.4% | 182 | 89.6% | 184 | 83.2% |
| ROCKLAND | 1,806 | 96.7% | 1,810 | 96.9% | 814 | 92.9% | 814 | 95.3% |
| ST. LAWRENCE | 1,155 | 95.5% | 1,153 | 91.9% | 269 | 94.8% | 269 | 97.0% |
| SARATOGA | 1,607 | 96.1% | 1,612 | 90.2% | 579 | 98.4% | 585 | 96.4% |
| SCHENECTADY | 1,089 | 92.0% | 1,081 | 90.7% | 487 | 97.7% | 487 | 97.3% |
| SCHOHARIE | 409 | 95.6% | 409 | 88.0% | 84 | 95.2% | 84 | 78.6% |
| SCHUYLER | 165 | 95.8% | 164 | 90.9% | 0 | .0% | 0 | .0% |
| SENECA | 354 | 94.6% | 355 | 91.3% | 0 | .0% | 0 | .0% |
| STEUBEN | 989 | 94.5% | 1,127 | 90.9% | 63 | 100.0% | 63 | 95.2% |
| SUFFOLK | 13,004 | 93.4% | 12,989 | 93.7% | 1,717 | 96.8% | 1,708 | 93.2% |
| SULLIVAN | 594 | 90.2% | 593 | 89.2% | 56 | 98.2% | 56 | 91.1% |
| TIOGA | 564 | 96.8% | 572 | 86.2% | 127 | 89.8% | 91 | 98.7% |
| TOMPKINS | 795 | 93.3% | 799 | 90.4% | 0 | .0% | 0 | .0% |
| ULSTER | 1,498 | 91.4% | 1,489 | 92.7% | 152 | 94.7% | 143 | 90.9% |
| WARREN | 501 | 91.6% | 500 | 85.4% | 21 | 100.0% | 21 | 100.0% |
| WASHINGTON | 691 | 93.8% | 694 | 88.8% | 38 | 97.4% | 38 | 60.5% |
| WAYNE | 964 | 94.1% | 965 | 93.8% | 70 | 97.1% | 70 | 94.3% |
| WESTCHESTER | 5,445 | 89.9% | 5,502 | 89.7% | 693 | 98.8% | 693 | 97.5% |
| WYOMING | 322 | 92.9% | 319 | 93.1% | 0 | .0% | 0 | .0% |
| YATES | 198 | 94.4% | 198 | 83.7% | 0 | .0% | 0 | .0% |

THE UNIVERSITY OF THE STATE OF NEW YORK
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ALBANY, NEW YORK 12234

## SECTION D. REGENTS COMPETENCY TEST REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE RESULTS FOR THE REGENTS COMPETENCY TESTS THAT WERE ADMINISTERED IN JANUARY AND JUNE OF THE 1987-88 SCHOOL YEAR. THE DATA IN THIS REPORT ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE TEST RESULTS FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

IT SHOULD BE NOTED THAT MOST PUPILS WHO TAKE REGENTS COURSES OF STUDY DO NOT TAKE THE REGENTS COMPETENCY TESTS AND THAT THE SUMMARY RESULTS PROVIDED IN THIS REPORT DO NOT INCLUDE TEST RESULTS FOR THOSE PUPILS. SINCE APPROXIMATELY 55 PERCENT OF THE PUPILS IN NEW YORK STATE HIGH SCHOOLS DO NOT TAKE THE REGENTS COMPETENCY TESTS, THE SUMMARY RESULTS IN THIS REPORT ARE NOT A TRUE INDICATION OF THE SUCCESS OF ALL PUPILS IN MEETING THE COMPETENCY TESTING REQUIREMENTS FOR A HIGH SCHOOL DIPLOMA. THE SUCCESS OF ALL PUPILS IN MEETING THE COMPETENCY TESTING REQUIREMENTS IS BETTER REFLECTED IN THE HIGH SCHOOL GRADUATION REFERENCE GROUP DATA.

FOR EACH TEST AND EXAMINATION PERIOD, THE TABLES IN THIS REPORT PROVIDE A SUMMARY OF THE TOTAL NUMBER OF NONHANDICAPPED PUPILS WHO TOOK EACH TEST AND THE PERCENT OF THOSE PUPILS WHO PASSED THE TEST. PUPILS ARE FIRST ALLOWED TO TAKE THE REGENTS COMPETENCY TESTS IN MATHEMATICS AND SCIENCE IN GRADE 9 AND THE REGENTS COMPETENCY TESTS IN READING AND WRITING IN GRADE 11. PUPILS WHO DO NOT PASS THE TESTS MUST BE PROVIDED WITH REMEDIAL INSTRUCTION IN THE PROBLEM AREAS AND ARE ALLOWED TO RETAKE THE TESTS AS MANY TIMES AS IS NECESSARY TO PASS THE TESTS.

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL NONHANDICAPPED PUPILS IN NONPUBLIC SCHOOLS STATEWIDE, AND ALL NONHANDICAPPED PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

4. NONPUBLIC SCHOOL REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL NONHANDICAPPED PUPILS IN NEW YORK CITY NONPUBLIC SCHOOLS AND ALL NONHANDICAPPED PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT. IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-5099 OR WRITE TO THE BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS, ROOM 771 EBA, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. STATEWIDE RESULTS FOR THE REGENTS COMPETENCY TESTS: JANUARY 1988

| TYPE OF SCHOOL | *** MATHEMATICS *** NUMBER TESTED | PERCENT PASSING | ***** READING ***** NUMBER TESTED | PERCENT PASSING | ***** WRITING ***** NUMBER TESTED | PERCENT PASSING |
|---|---|---|---|---|---|---|
| PUBLIC | | | | | | |
| NEW YORK CITY | 32,412 | 42.8 % | 40,827 | 82.3 % | 43,553 | 71.1 % |
| LARGE CITIES | 2,161 | 60.5 % | 5,179 | 89.1 % | 5,989 | 87.3 % |
| MEDIUM CITIES | 789 | 58.2 % | 1,749 | 88.2 % | 1,821 | 81.6 % |
| SMALL CITIES | 2,204 | 69.2 % | 6,388 | 94.1 % | 6,933 | 84.2 % |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 9,349 | 71.5 % | 27,322 | 92.9 % | 29,583 | 87.5 % |
| MEDIUM CENTRAL DISTRICTS | 1,319 | 80.6 % | 5,853 | 97.4 % | 6,402 | 89.9 % |
| SMALL CENTRAL DISTRICTS | 1,321 | 84.0 % | 5,848 | 98.5 % | 6,129 | 92.0 % |
| TOTAL PUBLIC | 49,555 | 52.5 % | 93,162 | 88.7 % | 100,410 | 80.5 % |
| NONPUBLIC | | | | | | |
| NEW YORK CITY SCHOOLS | 3,662 | 68.6 % | 4,991 | 93.1 % | 4,922 | 89.4 % |
| OTHER SCHOOLS | 2,171 | 76.6 % | 3,355 | 95.1 % | 3,554 | 86.4 % |
| TOTAL NONPUBLIC | 5,833 | 71.6 % | 8,346 | 93.9 % | 8,476 | 88.1 % |
| TOTAL STATE | 55,388 | 54.5 % | 101,508 | 89.1 % | 108,886 | 81.1 % |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE REGENTS COMPETENCY TESTS: JANUARY 1988

| COUNTY | *** MATHEMATICS *** NUMBER TESTED | PERCENT PASSING | ***** READING ***** NUMBER TESTED | PERCENT PASSING | ***** WRITING ***** NUMBER TESTED | PERCENT PASSING |
|---|---|---|---|---|---|---|
| ALBANY | 369 | 72.4 % | 1,038 | 92.0 % | 1,169 | 87.8 % |
| ALLEGANY | 89 | 67.4 % | 433 | 98.8 % | 425 | 92.9 % |
| BROOME | 218 | 77.5 % | 778 | 95.4 % | 853 | 90.4 % |
| CATTARAUGUS | 123 | 71.5 % | 630 | 95.1 % | 602 | 92.4 % |
| CAYUGA | 112 | 74.1 % | 561 | 96.1 % | 585 | 90.9 % |
| CHAUTAUQUA | 216 | 73.6 % | 929 | 97.2 % | 1,024 | 83.0 % |
| CHEMUNG | 125 | 80.0 % | 516 | 94.6 % | 318 | 87.1 % |
| CHENANGO | 116 | 82.8 % | 443 | 98.0 % | 422 | 94.5 % |
| CLINTON | 178 | 82.0 % | 674 | 97.5 % | 720 | 91.9 % |
| COLUMBIA | 86 | 81.4 % | 305 | 94.4 % | 328 | 91.2 % |
| CORTLAND | 39 | 74.4 % | 337 | 97.3 % | 371 | 91.4 % |
| DELAWARE | 62 | 87.1 % | 328 | 98.8 % | 340 | 91.2 % |
| DUTCHESS | 322 | 76.1 % | 1,508 | 95.8 % | 1,617 | 91.8 % |
| ERIE | 1,539 | 73.5 % | 4,601 | 94.3 % | 5,456 | 89.4 % |
| ESSEX | 117 | 93.2 % | 249 | 96.4 % | 228 | 89.0 % |
| FRANKLIN | 76 | 76.3 % | 362 | 96.1 % | 399 | 91.2 % |
| FULTON | 81 | 84.0 % | 349 | 96.3 % | 366 | 91.8 % |
| GENESEE | 58 | 77.6 % | 458 | 97.4 % | 520 | 92.1 % |
| GREENE | 44 | 86.4 % | 221 | 98.6 % | 215 | 91.2 % |
| HAMILTON | 11 | 72.7 % | 35 | 97.1 % | 56 | 58.9 % |
| HERKIMER | 82 | 86.6 % | 687 | 99.1 % | 688 | 95.8 % |
| JEFFERSON | 261 | 85.8 % | 602 | 97.3 % | 622 | 92.3 % |
| LEWIS | 26 | 57.7 % | 194 | 99.0 % | 321 | 71.3 % |
| LIVINGSTON | 49 | 75.5 % | 367 | 99.2 % | 373 | 94.9 % |
| MADISON | 115 | 76.5 % | 438 | 97.9 % | 601 | 82.7 % |
| MONROE | 972 | 68.6 % | 2,895 | 93.1 % | 3,226 | 92.8 % |
| MONTGOMERY | 78 | 52.6 % | 323 | 93.8 % | 329 | 86.6 % |
| NASSAU | 2,401 | 62.2 % | 4,317 | 87.8 % | 4,582 | 81.3 % |
| MANHATTAN | 6,412 | 41.2 % | 7,631 | 75.3 % | 7,576 | 68.8 % |
| BRONX | 4,796 | 40.8 % | 6,447 | 78.3 % | 6,404 | 69.6 % |
| BROOKLYN | 11,765 | 40.0 % | 13,401 | 82.6 % | 15,294 | 66.8 % |
| QUEENS | 7,639 | 46.4 % | 11,028 | 87.1 % | 11,549 | 76.0 % |
| RICHMOND | 1,800 | 58.0 % | 2,320 | 92.7 % | 2,730 | 84.5 % |
| NIAGARA | 618 | 80.3 % | 1,426 | 94.5 % | 1,507 | 91.4 % |
| ONEIDA | 395 | 74.9 % | 1,348 | 87.7 % | 1,419 | 88.0 % |

TABLE 2. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE REGENTS COMPETENCY TESTS: JANUARY 1988 (CONT.)

| COUNTY | *** MATHEMATICS *** NUMBER TESTED | PERCENT PASSING | ***** READING ***** NUMBER TESTED | PERCENT PASSING | ***** WRITING ***** NUMBER TESTED | PERCENT PASSING |
|---|---|---|---|---|---|---|
| ONONDAGA | 465 | 71.0 % | 2,356 | 94.8 % | 2,361 | 90.3 % |
| ONTARIO | 101 | 81.2 % | 635 | 98.0 % | 648 | 93.2 % |
| ORANGE | 705 | 76.3 % | 1,533 | 94.1 % | 1,672 | 88.3 % |
| ORLEANS | 87 | 72.4 % | 315 | 95.6 % | 333 | 86.8 % |
| OSWEGO | 180 | 67.2 % | 674 | 97.5 % | 839 | 91.9 % |
| OTSEGO | 35 | 62.9 % | 299 | 98.3 % | 268 | 93.7 % |
| PUTNAM | 152 | 72.4 % | 361 | 96.1 % | 375 | 86.9 % |
| RENSSELAER | 191 | 77.0 % | 700 | 96.9 % | 766 | 89.7 % |
| ROCKLAND | 351 | 49.6 % | 949 | 82.0 % | 959 | 76.7 % |
| ST. LAWRENCE | 211 | 85.8 % | 882 | 97.1 % | 994 | 83.0 % |
| SARATOGA | 152 | 90.8 % | 1,016 | 98.1 % | 1,119 | 86.1 % |
| SCHENECTADY | 187 | 51.3 % | 680 | 93.1 % | 767 | 88.8 % |
| SCHOHARIE | 115 | 85.2 % | 301 | 99.3 % | 318 | 94.0 % |
| SCHUYLER | 16 | 87.5 % | 50 | 94.0 % | 89 | 86.5 % |
| SENECA | 107 | 85.0 % | 221 | 98.2 % | 239 | 95.0 % |
| STEUBEN | 192 | 79.7 % | 760 | 97.8 % | 761 | 89.8 % |
| SUFFOLK | 2,503 | 66.7 % | 6,866 | 92.1 % | 7,364 | 83.9 % |
| SULLIVAN | 107 | 72.0 % | 354 | 97.2 % | 352 | 95.2 % |
| TIOGA | 195 | 86.7 % | 295 | 96.9 % | 398 | 82.7 % |
| TOMPKINS | 167 | 73.1 % | 529 | 97.5 % | 545 | 93.6 % |
| ULSTER | 163 | 68.1 % | 621 | 89.9 % | 848 | 89.7 % |
| WARREN | 278 | 90.3 % | 316 | 97.5 % | 394 | 77.9 % |
| WASHINGTON | 40 | 85.0 % | 405 | 95.8 % | 426 | 87.3 % |
| WAYNE | 85 | 74.1 % | 669 | 98.1 % | 690 | 93.9 % |
| WESTCHESTER | 1,319 | 60.0 % | 2,818 | 87.2 % | 3,245 | 81.3 % |
| WYOMING | 42 | 92.9 % | 248 | 98.0 % | 280 | 95.4 % |
| YATES | 19 | 63.2 % | 130 | 97.7 % | 125 | 96.8 % |

## TABLE 3. STATEWIDE RESULTS FOR THE REGENTS COMPETENCY TESTS: JUNE 1988

| TYPE OF SCHOOL | *** MATHEMATICS *** NUMBER TESTED | PERCENT PASSING | ***** SCIENCE ***** NUMBER TESTED | PERCENT PASSING | ***** READING ***** NUMBER TESTED | PERCENT PASSING | ***** WRITING ***** NUMBER TESTED | PERCENT PASSING |
|---|---|---|---|---|---|---|---|---|
| PUBLIC | | | | | | | | |
| NEW YORK CITY | 53,628 | 65.1 % | 31,665 | 67.4 % | 10,207 | 62.6 % | 14,868 | 61.1 % |
| LARGE CITIES | 4,788 | 72.8 % | 4,038 | 75.3 % | 665 | 71.7 % | 718 | 77.9 % |
| MEDIUM CITIES | 2,171 | 80.9 % | 1,966 | 77.9 % | 425 | 78.4 % | 561 | 74.7 % |
| SMALL CITIES | 5,684 | 86.0 % | 5,444 | 86.1 % | 583 | 86.6 % | 959 | 80.5 % |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 25,102 | 87.7 % | 26,527 | 89.6 % | 4,040 | 85.3 % | 5,158 | 82.5 % |
| MEDIUM CENTRAL DISTRICTS | 4,175 | 91.5 % | 4,307 | 91.0 % | 616 | 93.8 % | 885 | 80.2 % |
| SMALL CENTRAL DISTRICTS | 4,115 | 93.4 % | 4,045 | 94.1 % | 568 | 96.0 % | 811 | 79.0 % |
| TOTAL PUBLIC | 99,661 | 74.9 % | 77,992 | 79.6 % | 17,104 | 71.8 % | 23,958 | 68.6 % |
| NONPUBLIC | | | | | | | | |
| NEW YORK CITY SCHOOLS | 5,375 | 78.5 % | 7,858 | 87.5 % | 657 | 84.9 % | 871 | 85.0 % |
| OTHER SCHOOLS | 2,973 | 83.2 % | 2,939 | 90.5 % | 613 | 90.0 % | 579 | 82.0 % |
| TOTAL NONPUBLIC | 8,348 | 80.1 % | 10,797 | 88.3 % | 1,270 | 87.4 % | 1,450 | 83.8 % |
| TOTAL STATE | 108,009 | 75.3 % | 88,789 | 80.7 % | 18,374 | 72.9 % | 25,408 | 69.5 % |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE REGENTS COMPETENCY TESTS: JUNE 1988

| COUNTY | *** MATHEMATICS *** NUMBER TESTED | PERCENT PASSING | ***** SCIENCE ***** NUMBER TESTED | PERCENT PASSING | ***** READING ***** NUMBER TESTED | PERCENT PASSING | ***** WRITING ***** NUMBER TESTED | PERCENT PASSING |
|---|---|---|---|---|---|---|---|---|
| ALBANY | 674 | 90.4 % | 864 | 92.8 % | 95 | 89.5 % | 107 | 84.1 % |
| ALLEGANY | 384 | 85.2 % | 297 | 95.3 % | 49 | 100.0 % | 64 | 65.6 % |
| BROOME | 616 | 88.3 % | 647 | 89.5 % | 137 | 93.4 % | 178 | 88.8 % |
| CATTARAUGUS | 580 | 86.9 % | 477 | 88.9 % | 57 | 93.0 % | 94 | 93.6 % |
| CAYUGA | 424 | 90.6 % | 335 | 85.7 % | 42 | 81.0 % | 78 | 88.5 % |
| CHAUTAUQUA | 745 | 87.7 % | 648 | 92.3 % | 142 | 92.3 % | 212 | 87.3 % |
| CHEMUNG | 435 | 89.9 % | 453 | 87.9 % | 60 | 91.7 % | 64 | 89.1 % |
| CHENANGO | 356 | 82.9 % | 320 | 72.2 % | 37 | 89.2 % | 70 | 81.4 % |
| CLINTON | 462 | 93.5 % | 450 | 90.4 % | 57 | 80.7 % | 78 | 83.3 % |
| COLUMBIA | 288 | 89.9 % | 355 | 91.0 % | 57 | 93.0 % | 71 | 88.7 % |
| CORTLAND | 304 | 93.8 % | 248 | 92.7 % | 23 | 91.3 % | 32 | 93.8 % |
| DELAWARE | 311 | 93.9 % | 354 | 94.6 % | 51 | 96.1 % | 83 | 88.0 % |
| DUTCHESS | 1,085 | 90.8 % | 1,098 | 92.6 % | 148 | 91.9 % | 193 | 78.8 % |
| ERIE | 4,002 | 84.7 % | 4,014 | 85.9 % | 497 | 80.9 % | 659 | 81.5 % |
| ESSEX | 178 | 93.3 % | 233 | 95.3 % | 16 | 100.0 % | 34 | 94.1 % |
| FRANKLIN | 318 | 88.4 % | 399 | 78.7 % | 40 | 87.5 % | 50 | 58.0 % |
| FULTON | 269 | 90.7 % | 252 | 83.7 % | 25 | 96.0 % | 35 | 82.9 % |
| GENESEE | 323 | 95.0 % | 378 | 92.6 % | 23 | 82.6 % | 48 | 79.2 % |
| GREENE | 217 | 89.4 % | 210 | 90.5 % | 60 | 91.7 % | 65 | 93.8 % |
| HAMILTON | 24 | 91.7 % | 38 | 89.5 % | 5 | 100.0 % | 10 | 100.0 % |
| HERKIMER | 308 | 93.8 % | 387 | 94.8 % | 15 | 100.0 % | 33 | 87.9 % |
| JEFFERSON | 528 | 87.5 % | 570 | 89.8 % | 66 | 92.4 % | 105 | 58.1 % |
| LEWIS | 177 | 93.8 % | 168 | 92.3 % | 6 | 83.3 % | 8 | 75.0 % |
| LIVINGSTON | 237 | 92.4 % | 221 | 95.0 % | 20 | 95.0 % | 39 | 79.5 % |
| MADISON | 342 | 90.1 % | 315 | 89.8 % | 38 | 94.7 % | 47 | 87.2 % |
| MONROE | 3,008 | 82.6 % | 2,897 | 86.3 % | 441 | 86.4 % | 346 | 89.9 % |
| MONTGOMERY | 407 | 88.2 % | 311 | 90.0 % | 20 | 85.0 % | 43 | 74.4 % |
| NASSAU | 4,013 | 81.4 % | 4,920 | 87.4 % | 901 | 79.9 % | 1,043 | 76.9 % |
| MANHATTAN | 9,742 | 65.2 % | 5,777 | 64.4 % | 2,656 | 58.1 % | 3,176 | 60.4 % |
| BRONX | 10,092 | 65.2 % | 5,971 | 62.3 % | 1,926 | 64.3 % | 2,723 | 65.6 % |
| BROOKLYN | 18,741 | 62.9 % | 9,547 | 64.8 % | 3,003 | 60.3 % | 4,759 | 55.6 % |
| QUEENS | 13,315 | 67.4 % | 8,947 | 74.1 % | 2,249 | 66.5 % | 3,619 | 63.5 % |
| RICHMOND | 1,738 | 69.5 % | 1,423 | 75.9 % | 373 | 81.2 % | 591 | 72.8 % |
| NIAGARA | 1,095 | 88.4 % | 1,291 | 82.8 % | 144 | 88.2 % | 211 | 71.6 % |
| ONEIDA | 1,250 | 88.1 % | 1,303 | 89.8 % | 214 | 93.0 % | 293 | 63.8 % |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR THE REGENTS COMPETENCY TESTS: JUNE 1988 (CONT.)

| COUNTY | *** MATHEMATICS *** NUMBER TESTED | PERCENT PASSING | ***** SCIENCE ***** NUMBER TESTED | PERCENT PASSING | ***** READING ***** NUMBER TESTED | PERCENT PASSING | ***** WRITING ***** NUMBER TESTED | PERCENT PASSING |
|---|---|---|---|---|---|---|---|---|
| ONONDAGA | 2,021 | 90.8 % | 1,837 | 88.9 % | 189 | 79.4 % | 272 | 80.1 % |
| ONTARIO | 413 | 91.8 % | 358 | 91.6 % | 93 | 97.8 % | 115 | 96.5 % |
| ORANGE | 1,619 | 87.5 % | 1,540 | 88.6 % | 233 | 90.1 % | 218 | 83.0 % |
| ORLEANS | 252 | 78.6 % | 230 | 87.0 % | 58 | 93.1 % | 95 | 91.6 % |
| OSWEGO | 625 | 87.5 % | 636 | 91.7 % | 88 | 96.6 % | 121 | 88.4 % |
| OTSEGO | 296 | 93.9 % | 243 | 95.1 % | 48 | 95.8 % | 68 | 92.6 % |
| PUTNAM | 338 | 83.7 % | 336 | 91.4 % | 27 | 92.6 % | 58 | 89.7 % |
| RENSSELAER | 728 | 90.1 % | 571 | 90.0 % | 90 | 77.8 % | 116 | 79.3 % |
| ROCKLAND | 1,092 | 82.4 % | 891 | 86.7 % | 216 | 51.9 % | 272 | 60.7 % |
| ST. LAWRENCE | 664 | 89.5 % | 605 | 90.7 % | 45 | 86.7 % | 84 | 88.1 % |
| SARATOGA | 854 | 92.5 % | 953 | 92.8 % | 88 | 90.9 % | 162 | 87.7 % |
| SCHENECTADY | 570 | 87.5 % | 630 | 86.7 % | 88 | 90.9 % | 108 | 91.7 % |
| SCHOHARIE | 142 | 94.4 % | 209 | 91.4 % | 11 | 100.0 % | 24 | 83.3 % |
| SCHUYLER | 77 | 87.0 % | 55 | 96.4 % | 35 | 97.1 % | 11 | 90.9 % |
| SENECA | 122 | 93.4 % | 202 | 95.0 % | 6 | 83.3 % | 7 | 100.0 % |
| STEUBEN | 652 | 91.7 % | 661 | 92.0 % | 54 | 96.3 % | 97 | 83.5 % |
| SUFFOLK | 5,894 | 86.8 % | 6,341 | 86.6 % | 895 | 86.3 % | 1,345 | 80.5 % |
| SULLIVAN | 367 | 87.7 % | 340 | 90.0 % | 43 | 95.3 % | 60 | 91.7 % |
| TIOGA | 305 | 90.8 % | 259 | 92.3 % | 31 | 93.5 % | 50 | 82.0 % |
| TOMPKINS | 287 | 93.4 % | 212 | 96.7 % | 16 | 81.3 % | 47 | 83.0 % |
| ULSTER | 853 | 86.0 % | 679 | 87.0 % | 92 | 89.1 % | 121 | 86.8 % |
| WARREN | 285 | 92.6 % | 239 | 93.7 % | 35 | 85.7 % | 53 | 84.9 % |
| WASHINGTON | 354 | 94.4 % | 375 | 94.4 % | 120 | 99.2 % | 160 | 93.8 % |
| WAYNE | 416 | 92.1 % | 436 | 92.0 % | 31 | 90.3 % | 53 | 92.5 % |
| WESTCHESTER | 3,196 | 74.6 % | 2,722 | 79.8 % | 758 | 79.6 % | 952 | 77.7 % |
| WYOMING | 179 | 95.5 % | 217 | 92.6 % | 10 | 70.0 % | 13 | 76.9 % |
| YATES | 72 | 83.3 % | 97 | 78.4 % | 11 | 81.8 % | 15 | 100.0 % |

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## SECTION E. REGENTS EXAMINATION REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE RESULTS FOR THE REGENTS EXAMINATIONS THAT WERE ADMINISTERED DURING THE 1987-88 SCHOOL YEAR. THE DATA IN THIS REPORT ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE TEST RESULTS FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

THE RESULTS FOR THE JANUARY REGENTS EXAMINATION PERIOD ARE PROVIDED IN TABLE 1. ONLY STATEWIDE RESULTS ARE PROVIDED BECAUSE OF THE SMALL NUMBER OF PUPILS TAKING REGENTS EXAMINATIONS IN JANUARY. FOR EACH EXAMINATION ADMINISTERED IN JANUARY, TABLE 1 PROVIDES THE NUMBER OF PUPILS TAKING THE EXAMINATION, THE PERCENT OF THE AVERAGE GRADE ENROLLMENT TAKING THE EXAMINATION, AND THE PERCENT OF THE PUPILS WHO PASSED THE EXAMINATION. THE RESULTS FOR THE JUNE REGENTS EXAMINATION PERIOD ARE PROVIDED IN TABLES 2 - 4. STATEWIDE TEST RESULTS AND THE RESULTS FOR VARIOUS REFERENCE GROUPS ARE PROVIDED FOR EACH EXAMINATION ADMINISTERED IN JUNE. FOR EACH EXAMINATION AND REFERENCE GROUP, TABLES 2 - 4 PROVIDE THE NUMBER OF PUPILS TAKING THE EXAMINATION, THE PERCENT OF THE AVERAGE GRADE ENROLLMENT TAKING THE EXAMINATION, AND THE PERCENT OF THE PUPILS WHO PASSED THE EXAMINATION.

THE PERCENT OF THE AVERAGE GRADE ENROLLMENT TAKING EACH REGENTS EXAMINATION IS PROVIDED FOR EACH REFERENCE GROUP SO THAT VALID COMPARISONS MAY BE MADE BETWEEN LOCAL REGENTS EXAMINATION RESULTS AND THOSE FOR THE VARIOUS REFERENCE GROUPS. THE PERCENT OF THE AVERAGE GRADE ENROLLMENT TAKING EACH REGENTS EXAMINATION REFLECTS SCHOOL POLICIES FOR ADMITTING PUPILS TO REGENTS COURSES OF STUDY. FOR EACH TEST AND REFERENCE GROUP, THE PERCENT IS DETERMINED BY DIVIDING THE NUMBER OF PUPILS TAKING THE EXAMINATION IN JANUARY OR JUNE BY THE AVERAGE GRADE 9-12 ENROLLMENT IN JANUARY OR JUNE.

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED FOR THE JUNE REGENTS EXAMINATIONS ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL PUPILS IN NONPUBLIC SCHOOLS STATEWIDE, AND ALL PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: TEST RESULTS ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: TEST RESULTS ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

4. NONPUBLIC SCHOOL REFERENCE GROUPS: TEST RESULTS ARE PROVIDED FOR ALL PUPILS IN NEW YORK CITY NONPUBLIC SCHOOLS AND ALL PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT. IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-5099 OR WRITE TO THE BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS, ROOM 771 EBA, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

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## TABLE 1. STATEWIDE RESULTS FOR REGENTS EXAMINATIONS: JANUARY 1988

| SUBJECT | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
|---|---|---|---|
| ENGLISH | | | |
| COMPREHENSIVE ENGLISH | 20,800 | 13.9% | 67.6% |
| FOREIGN LANGUAGE | | | |
| COMPREHENSIVE SPANISH | 3,068 | 3.4% | 87.2% |
| MATHEMATICS | | | |
| NINTH YEAR MATHEMATICS | 274 | 4.5% | 50.7% |
| TENTH YEAR MATHEMATICS | 355 | 2.6% | 59.4% |
| ELEVENTH YEAR MATHEMATICS | 872 | 3.3% | 63.2% |
| SEQUENTIAL MATHEMATICS, COURSE I | 12,091 | 8.6% | 49.2% |
| SEQUENTIAL MATHEMATICS, COURSE II | 6,422 | 5.1% | 44.4% |
| SEQUENTIAL MATHEMATICS, COURSE III | 3,235 | 3.5% | 52.1% |
| SCIENCE | | | |
| BIOLOGY | 3,385 | 3.1% | 24.8% |
| SOCIAL STUDIES | | | |
| COMPREHENSIVE SOCIAL STUDIES | 22,306 | 14.3% | 63.1% |
| JANUARY TOTALS | 72,808 | | 59.1% |

## TABLE 2. STATEWIDE RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988

| SUBJECT | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
|---|---|---|---|
| ENGLISH | | | |
| COMPREHENSIVE ENGLISH | 113,009 | 57.0% | 83.9% |
| FOREIGN LANGUAGE | | | |
| COMPREHENSIVE FRENCH | 25,646 | 12.9% | 92.2% |
| COMPREHENSIVE GERMAN | 2,890 | 1.5% | 90.4% |
| COMPREHENSIVE HEBREW | 2,390 | 1.2% | 93.7% |
| COMPREHENSIVE ITALIAN | 5,192 | 2.6% | 90.8% |
| COMPREHENSIVE LATIN | 3,425 | 1.7% | 94.5% |
| COMPREHENSIVE SPANISH | 54,552 | 27.5% | 93.4% |
| MATHEMATICS | | | |
| TENTH YEAR MATHEMATICS | 2,123 | 1.1% | 85.7% |
| ELEVENTH YEAR MATHEMATICS | 6,873 | 3.5% | 77.9% |
| SEQUENTIAL MATHEMATICS, COURSE I | 120,118 | 60.6% | 72.0% |
| SEQUENTIAL MATHEMATICS, COURSE II | 97,481 | 49.2% | 83.3% |
| SEQUENTIAL MATHEMATICS, COURSE III | 70,346 | 35.5% | 78.9% |
| SCIENCE | | | |
| BIOLOGY | 102,705 | 51.8% | 76.2% |
| CHEMISTRY | 74,423 | 37.6% | 81.1% |
| EARTH SCIENCE | 73,294 | 37.0% | 81.8% |
| PHYSICS: 1967 SYLLABUS | 28,922 | 14.6% | 84.0% |
| PHYSICS: 1987 SYLLABUS | 12,554 | 6.3% | 82.9% |
| SOCIAL STUDIES | | | |
| U.S. HISTORY & GOVERNMENT | 116,308 | 58.7% | 73.8% |
| JUNE TOTALS | 912,249 | | 80.2% |

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TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988

| TYPE OF SCHOOL | FRENCH | | | GERMAN | | | HEBREW | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | | | | | | | |
| NEW YORK CITY | 3,500 | 6.2% | 91.3% | 87 | .2% | 89.7% | 221 | .4% | 96.4% |
| LARGE CITIES | 760 | 10.5% | 84.9% | 86 | 1.2% | 72.1% | 0 | .0% | .0% |
| MEDIUM CITIES | 402 | 10.9% | 87.1% | 51 | 1.4% | 90.2% | 0 | .0% | .0% |
| SMALL CITIES | 2,288 | 18.3% | 91.6% | 267 | 2.1% | 88.4% | 2 | .0% | 100.0% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 11,780 | 15.6% | 93.6% | 1,967 | 2.6% | 91.3% | 162 | .2% | 93.2% |
| MEDIUM CENTRAL DISTRICTS | 2,162 | 19.7% | 91.9% | 204 | 1.9% | 92.6% | 7 | .1% | 100.0% |
| SMALL CENTRAL DISTRICTS | 1,617 | 17.7% | 89.7% | 78 | .9% | 83.3% | 1 | .0% | 100.0% |
| TOTAL PUBLIC | 22,509 | 12.9% | 92.2% | 2,740 | 1.6% | 90.2% | 393 | .2% | 95.2% |
| NONPUBLIC | | | | | | | | | |
| NEW YORK CITY SCHOOLS | 1,200 | 9.2% | 92.8% | 54 | .4% | 92.6% | 1,540 | 11.8% | 92.2% |
| OTHER SCHOOLS | 1,937 | 19.1% | 92.7% | 96 | .9% | 94.8% | 457 | 4.5% | 97.4% |
| TOTAL NONPUBLIC | 3,137 | 13.5% | 92.8% | 150 | .6% | 94.0% | 1,997 | 8.6% | 93.4% |
| TOTAL STATE | 25,646 | 12.9% | 92.2% | 2,890 | 1.5% | 90.4% | 2,390 | 1.2% | 93.7% |

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TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| TYPE OF SCHOOL | ITALIAN | | | LATIN | | | SPANISH | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | | | | | | | |
| NEW YORK CITY | 1,128 | 2.0% | 93.6% | 208 | .4% | 97.1% | 12,529 | 22.3% | 94.3% |
| LARGE CITIES | 115 | 1.6% | 93.0% | 132 | 1.8% | 97.0% | 1,363 | 18.9% | 88.6% |
| MEDIUM CITIES | 139 | 3.8% | 81.3% | 49 | 1.3% | 87.8% | 621 | 16.8% | 86.8% |
| SMALL CITIES | 173 | 1.4% | 93.6% | 452 | 3.6% | 92.5% | 3,676 | 29.4% | 91.8% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 2,180 | 2.9% | 90.4% | 1,534 | 2.0% | 94.6% | 23,389 | 31.0% | 94.7% |
| MEDIUM CENTRAL DISTRICTS | 9 | .1% | 88.9% | 353 | 3.2% | 91.5% | 2,510 | 22.9% | 94.2% |
| SMALL CENTRAL DISTRICTS | 11 | .1% | 100.0% | 62 | .7% | 96.8% | 2,099 | 23.0% | 91.9% |
| TOTAL PUBLIC | 3,755 | 2.1% | 91.3% | 2,790 | 1.6% | 94.1% | 46,187 | 26.4% | 93.9% |
| NONPUBLIC | | | | | | | | | |
| NEW YORK CITY SCHOOLS | 1,163 | 8.9% | 90.0% | 276 | 2.1% | 97.5% | 4,530 | 34.7% | 91.4% |
| OTHER SCHOOLS | 274 | 2.7% | 87.2% | 359 | 3.5% | 95.0% | 3,835 | 37.9% | 89.8% |
| TOTAL NONPUBLIC | 1,437 | 6.2% | 89.5% | 635 | 2.7% | 96.1% | 8,365 | 36.1% | 90.7% |
| TOTAL STATE | 5,192 | 2.6% | 90.8% | 3,425 | 1.7% | 94.5% | 54,552 | 27.5% | 93.4% |

TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| TYPE OF SCHOOL | MATH 10 | | | MATH 11 | | |
|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | | | | |
| NEW YORK CITY | 8 | .0% | 12.5% | 84 | .1% | 58.3% |
| LARGE CITIES | 0 | .0% | .0% | 148 | 2.1% | 69.6% |
| MEDIUM CITIES | 0 | .0% | .0% | 218 | 5.9% | 76.6% |
| SMALL CITIES | 262 | 2.1% | 78.2% | 535 | 4.3% | 77.8% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 1,113 | 1.5% | 87.7% | 4,076 | 5.4% | 80.7% |
| MEDIUM CENTRAL DISTRICTS | 72 | .7% | 77.8% | 343 | 3.1% | 81.0% |
| SMALL CENTRAL DISTRICTS | 135 | 1.5% | 84.4% | 399 | 4.4% | 74.7% |
| TOTAL PUBLIC | 1,590 | .9% | 85.0% | 5,803 | 3.3% | 79.3% |
| NONPUBLIC | | | | | | |
| NEW YORK CITY SCHOOLS | 219 | 1.7% | 90.0% | 525 | 4.0% | 61.7% |
| OTHER SCHOOLS | 314 | 3.1% | 86.3% | 545 | 5.4% | 79.3% |
| TOTAL NONPUBLIC | 533 | 2.3% | 87.8% | 1,070 | 4.6% | 70.7% |
| TOTAL STATE | 2,123 | 1.1% | 85.7% | 6,873 | 3.5% | 77.9% |

TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| TYPE OF SCHOOL | SEQ MATH I | | | SEQ MATH II | | | SEQ MATH III | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | | | | | | | |
| NEW YORK CITY | 27,115 | 48.3% | 54.5% | 17,427 | 31.0% | 79.8% | 11,373 | 20.3% | 78.3% |
| LARGE CITIES | 4,703 | 65.2% | 49.2% | 3,294 | 45.7% | 69.6% | 2,077 | 28.8% | 61.0% |
| MEDIUM CITIES | 1,876 | 50.8% | 66.2% | 1,602 | 43.3% | 77.7% | 1,081 | 29.2% | 72.4% |
| SMALL CITIES | 7,545 | 60.3% | 74.9% | 6,385 | 51.0% | 83.1% | 4,811 | 38.4% | 77.1% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 49,437 | 65.6% | 81.1% | 43,907 | 58.3% | 86.6% | 32,188 | 42.7% | 82.8% |
| MEDIUM CENTRAL DISTRICTS | 7,011 | 64.0% | 79.0% | 5,988 | 54.7% | 84.8% | 4,362 | 39.8% | 80.4% |
| SMALL CENTRAL DISTRICTS | 5,894 | 64.6% | 78.2% | 4,868 | 53.4% | 83.9% | 3,340 | 36.6% | 77.7% |
| TOTAL PUBLIC | 103,581 | 59.2% | 71.7% | 83,471 | 47.7% | 83.8% | 59,232 | 33.8% | 80.1% |
| NONPUBLIC | | | | | | | | | |
| NEW YORK CITY SCHOOLS | 8,677 | 66.5% | 71.0% | 7,684 | 58.9% | 78.6% | 5,968 | 45.7% | 71.9% |
| OTHER SCHOOLS | 7,860 | 77.7% | 77.3% | 6,326 | 62.5% | 83.3% | 5,146 | 50.9% | 74.2% |
| TOTAL NONPUBLIC | 16,537 | 71.4% | 73.9% | 14,010 | 60.5% | 80.8% | 11,114 | 48.0% | 73.0% |
| TOTAL STATE | 120,118 | 60.6% | 72.0% | 97,481 | 49.2% | 83.3% | 70,346 | 35.5% | 78.9% |

TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| TYPE OF SCHOOL | BIOLOGY | | | CHEMISTRY | | | EARTH SCIENCE | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | | | | | | | |
| NEW YORK CITY | 19,941 | 35.5% | 54.7% | 12,880 | 22.9% | 68.1% | 7,002 | 12.5% | 65.6% |
| LARGE CITIES | 2,589 | 35.9% | 62.3% | 1,883 | 26.1% | 63.9% | 1,937 | 26.9% | 63.2% |
| MEDIUM CITIES | 1,585 | 42.9% | 81.3% | 1,148 | 31.1% | 80.0% | 889 | 24.1% | 74.4% |
| SMALL CITIES | 8,744 | 53.9% | 82.6% | 4,965 | 39.7% | 84.5% | 8,317 | 50.5% | 82.3% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 45,140 | 59.9% | 84.3% | 33,343 | 44.3% | 87.4% | 39,287 | 52.1% | 86.5% |
| MEDIUM CENTRAL DISTRICTS | 8,122 | 55.9% | 83.2% | 4,579 | 41.8% | 84.9% | 5,918 | 54.0% | 82.5% |
| SMALL CENTRAL DISTRICTS | 4,845 | 53.1% | 83.3% | 3,781 | 41.5% | 81.3% | 4,910 | 53.8% | 83.0% |
| TOTAL PUBLIC | 86,966 | 49.7% | 76.5% | 62,579 | 35.8% | 81.8% | 66,260 | 37.9% | 82.4% |
| NONPUBLIC | | | | | | | | | |
| NEW YORK CITY SCHOOLS | 8,631 | 68.1% | 69.9% | 6,035 | 46.2% | 76.5% | 1,897 | 14.5% | 78.3% |
| OTHER SCHOOLS | 7,108 | 70.3% | 79.2% | 5,809 | 57.4% | 78.4% | 5,137 | 50.8% | 75.3% |
| TOTAL NONPUBLIC | 15,739 | 67.9% | 74.1% | 11,844 | 51.1% | 77.4% | 7,034 | 30.4% | 76.1% |
| TOTAL STATE | 102,705 | 51.8% | 76.2% | 74,423 | 37.6% | 81.1% | 73,294 | 37.0% | 81.8% |

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TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| TYPE OF SCHOOL | PHYSICS: 1967 SYLLABUS | | | ENGLISH | | | U.S. HISTORY & GOV | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | | | | | | | |
| NEW YORK CITY | 4,248 | 7.6% | 65.7% | 20,259 | 36.1% | 66.2% | 23,091 | 41.1% | 52.4% |
| LARGE CITIES | 368 | 5.1% | 79.3% | 3,870 | 53.7% | 72.5% | 3,703 | 51.4% | 59.2% |
| MEDIUM CITIES | 502 | 13.6% | 84.7% | 1,720 | 46.5% | 92.0% | 1,679 | 45.4% | 75.4% |
| SMALL CITIES | 1,857 | 14.8% | 89.0% | 8,123 | 64.9% | 82.8% | 7,784 | 62.2% | 76.0% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 13,939 | 18.5% | 89.4% | 51,742 | 68.7% | 89.1% | 51,529 | 68.4% | 80.4% |
| MEDIUM CENTRAL DISTRICTS | 2,014 | 18.4% | 88.6% | 7,090 | 64.7% | 87.4% | 6,749 | 61.6% | 80.0% |
| SMALL CENTRAL DISTRICTS | 1,780 | 19.5% | 86.9% | 5,116 | 56.1% | 87.8% | 5,244 | 57.5% | 78.4% |
| TOTAL PUBLIC | 24,708 | 14.1% | 84.8% | 97,920 | 56.0% | 83.1% | 99,779 | 57.0% | 72.6% |
| NONPUBLIC | | | | | | | | | |
| NEW YORK CITY SCHOOLS | 2,045 | 15.7% | 77.3% | 7,966 | 61.0% | 87.3% | 8,847 | 67.8% | 78.5% |
| OTHER SCHOOLS | 2,169 | 21.4% | 80.9% | 7,123 | 70.4% | 92.4% | 7,680 | 75.9% | 84.6% |
| TOTAL NONPUBLIC | 4,214 | 18.2% | 79.1% | 15,089 | 65.1% | 89.7% | 16,527 | 71.3% | 81.3% |
| TOTAL STATE | 28,922 | 14.6% | 84.0% | 113,009 | 57.0% | 83.9% | 116,306 | 58.7% | 73.8% |

TABLE 3. REFERENCE GROUP RESULTS FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| TYPE OF SCHOOL | PHYSICS: 1987 SYLLABUS | | |
|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| PUBLIC | | | |
| NEW YORK CITY | 3,402 | 6.1% | 78.6% |
| LARGE CITIES | 887 | 12.3% | 61.8% |
| MEDIUM CITIES | 184 | 5.0% | 66.3% |
| SMALL CITIES | 619 | 5.0% | 88.5% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 6,138 | 8.6% | 88.3% |
| MEDIUM CENTRAL DISTRICTS | 458 | 4.2% | 89.3% |
| SMALL CENTRAL DISTRICTS | 252 | 2.8% | 75.8% |
| TOTAL PUBLIC | 11,940 | 6.8% | 83.0% |
| NONPUBLIC | | | |
| NEW YORK CITY SCHOOLS | 333 | 2.6% | 75.7% |
| OTHER SCHOOLS | 281 | 2.8% | 85.8% |
| TOTAL NONPUBLIC | 614 | 2.7% | 80.3% |
| TOTAL STATE | 12,554 | 6.3% | 82.9% |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988

| COUNTY | FRENCH | | | GERMAN | | | HEBREW | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ALBANY | 478 | 18.4% | 93.1% | 95 | 3.7% | 82.1% | 0 | .0% | .0 |
| ALLEGANY | 56 | 7.9% | 96.4% | 0 | .0% | .0 | 0 | .0% | .0 |
| BROOME | 476 | 19.1% | 93.5% | 116 | 4.7% | 90.5% | 0 | .0% | .0 |
| CATTARAUGUS | 202 | 16.9% | 95.0% | 0 | .0% | .0 | 0 | .0% | .0 |
| CAYUGA | 185 | 19.3% | 91.9% | 31 | 3.2% | 87.1% | 0 | .0% | .0 |
| CHAUTAUQUA | 302 | 16.5% | 89.1% | 59 | 3.2% | 91.5% | 0 | .0% | .0 |
| CHEMUNG | 205 | 20.4% | 96.1% | 57 | 5.7% | 98.2% | 0 | .0% | .0 |
| CHENANGO | 148 | 19.6% | 91.9% | 0 | .0% | .0 | 0 | .0% | .0 |
| CLINTON | 290 | 29.4% | 92.1% | 3 | .3% | 100.0% | 0 | .0% | .0 |
| COLUMBIA | 126 | 17.9% | 92.9% | 26 | 3.7% | 88.5% | 0 | .0% | .0 |
| CORTLAND | 69 | 11.5% | 95.7% | 17 | 2.8% | 94.1% | 1 | .2% | 100.0% |
| DELAWARE | 68 | 10.9% | 70.6% | 19 | 3.1% | 52.6% | 0 | .0% | .0 |
| DUTCHESS | 481 | 16.6% | 93.6% | 67 | 2.3% | 97.0% | 7 | .2% | 100.0% |
| ERIE | 1,724 | 17.6% | 90.0% | 371 | 3.8% | 87.3% | 8 | .1% | 75.0% |
| ESSEX | 103 | 25.8% | 67.0% | 0 | .0% | .0 | 0 | .0% | .0 |
| FRANKLIN | 190 | 27.6% | 94.7% | 0 | .0% | .0 | 0 | .0% | .0 |
| FULTON | 155 | 21.5% | 91.6% | 4 | .6% | 75.0% | 0 | .0% | .0 |
| GENESEE | 124 | 15.5% | 96.0% | 28 | 3.5% | 85.7% | 0 | .0% | .0 |
| GREENE | 41 | 8.2% | 85.4% | 14 | 2.8% | 78.6% | 0 | .0% | .0 |
| HAMILTON | 17 | 28.3% | 88.2% | 0 | .0% | .0 | 0 | .0% | .0 |
| HERKIMER | 194 | 21.0% | 89.2% | 20 | 2.2% | 95.0% | 0 | .0% | .0 |
| JEFFERSON | 205 | 16.9% | 86.3% | 44 | 3.6% | 97.7% | 0 | .0% | .0 |
| LEWIS | 91 | 22.8% | 92.3% | 0 | .0% | .0 | 0 | .0% | .0 |
| LIVINGSTON | 121 | 16.2% | 89.3% | 11 | 1.5% | 100.0% | 0 | .0% | .0 |
| MADISON | 188 | 20.6% | 93.6% | 0 | .0% | .0 | 0 | .0% | .0 |
| MONROE | 1,138 | 15.9% | 93.3% | 297 | 4.2% | 93.6% | 6 | .1% | 100.0% |
| MONTGOMERY | 57 | 11.5% | 93.0% | 0 | .0% | .0 | 0 | .0% | .0 |
| NASSAU | 1,573 | 11.6% | 95.4% | 106 | .8% | 95.3% | 65 | .5% | 95.4% |
| MANHATTAN | 681 | 6.4% | 91.6% | 27 | .3% | 96.3% | 13 | .1% | 92.3% |
| BRONX | 321 | 3.3% | 91.9% | 0 | .0% | .0 | 13 | .1% | 92.3% |
| BROOKLYN | 1,213 | 6.4% | 87.7% | 4 | .0% | 100.0% | 121 | .6% | 95.0% |
| QUEENS | 1,078 | 7.8% | 93.9% | 47 | .3% | 83.0% | 74 | .5% | 100.0% |
| RICHMOND | 207 | 6.7% | 97.1% | 9 | .3% | 100.0% | 0 | .0% | .0 |
| NIAGARA | 442 | 16.9% | 85.7% | 20 | .8% | 90.0% | 0 | .0% | .0 |
| ONEIDA | 525 | 18.9% | 86.1% | 42 | 1.5% | 95.2% | 0 | .0% | .0 |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | FRENCH | | | GERMAN | | | HEBREW | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ONONDAGA | 1,172 | 22.9% | 93.8% | 159 | 3.1% | 88.7% | 0 | .0% | .0 |
| ONTARIO | 218 | 17.5% | 94.0% | 49 | 3.9% | 87.8% | 0 | .0% | .0 |
| ORANGE | 375 | 11.0% | 89.9% | 40 | 1.2% | 95.0% | 0 | .0% | .0 |
| ORLEANS | 19 | 3.6% | 100.0% | 0 | .0% | .0 | 0 | .0% | .0 |
| OSWEGO | 386 | 21.6% | 94.8% | 94 | 5.2% | 89.4% | 0 | .0% | .0 |
| OTSEGO | 111 | 17.8% | 93.7% | 13 | 2.1% | 92.3% | 0 | .0% | .0 |
| PUTNAM | 110 | 11.1% | 96.4% | 13 | 1.3% | 100.0% | 0 | .0% | .0 |
| RENSSELAER | 324 | 20.4% | 91.4% | 63 | 4.0% | 82.5% | 0 | .0% | .0 |
| ROCKLAND | 452 | 13.8% | 92.7% | 42 | 1.3% | 100.0% | 68 | 2.1% | 91.2% |
| ST. LAWRENCE | 486 | 31.8% | 84.4% | 1 | .1% | 100.0% | 0 | .0% | .0 |
| SARATOGA | 582 | 24.3% | 96.7% | 75 | 3.1% | 94.7% | 0 | .0% | .0 |
| SCHENECTADY | 223 | 14.7% | 94.6% | 81 | 5.3% | 95.1% | 2 | .1% | 100.0% |
| SCHOHARIE | 74 | 17.6% | 89.2% | 11 | 2.6% | 90.9% | 0 | .0% | .0 |
| SCHUYLER | 48 | 25.5% | 83.3% | 0 | .0% | .0 | 0 | .0% | .0 |
| SENECA | 49 | 11.8% | 85.7% | 0 | .0% | .0 | 0 | .0% | .0 |
| STEUBEN | 245 | 17.5% | 91.8% | 0 | .0% | .0 | 0 | .0% | .0 |
| SUFFOLK | 2,221 | 12.1% | 93.7% | 401 | 2.2% | 88.3% | 7 | .0% | 100.0% |
| SULLIVAN | 42 | 8.1% | 85.7% | 4 | .8% | 100.0% | 8 | 1.2% | 100.0% |
| TIOGA | 57 | 17.3% | 71.9% | 18 | 5.5% | 72.2% | 0 | .0% | .0 |
| TOMPKINS | 56 | 16.6% | 98.4% | 0 | .0% | .0 | 0 | .0% | .0 |
| ULSTER | 263 | 15.1% | 95.4% | 75 | 4.3% | 89.3% | 0 | .0% | .0 |
| WARREN | 214 | 26.0% | 94.9% | 10 | 1.2% | 60.0% | 0 | .0% | .0 |
| WASHINGTON | 221 | 27.2% | 85.1% | 0 | .0% | .0 | 0 | .0% | .0 |
| WAYNE | 142 | 18.8% | 93.7% | 11 | 1.5% | 100.0% | 0 | .0% | .0 |
| WESTCHESTER | 891 | 12.3% | 97.6% | 45 | .6% | 100.0% | 0 | .0% | .0 |
| WYOMING | 50 | 24.2% | 98.0% | 1 | .5% | 100.0% | 0 | .0% | .0 |
| YATES | 8 | 8.8% | 83.3% | 0 | .0% | .0 | 0 | .0% | .0 |

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TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | ITALIAN | | | LATIN | | | SPANISH | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ALBANY | 21 | .8% | 100.0% | 35 | 1.3% | 97.1% | 567 | 21.8% | 94.0% |
| ALLEGANY | 0 | .0% | .0 | 15 | 2.1% | 86.7% | 212 | 30.0% | 92.0% |
| BROOME | 33 | 1.3% | 93.9% | 44 | 1.8% | 100.0% | 777 | 31.2% | 94.0% |
| CATTARAUGUS | 0 | .0% | .0 | 45 | 3.8% | 100.0% | 301 | 25.2% | 89.7% |
| CAYUGA | 61 | 6.4% | 100.0% | 74 | 7.7% | 90.5% | 191 | 20.0% | 90.6% |
| CHAUTAUQUA | 0 | .0% | .0 | 0 | .0% | .0 | 494 | 27.0% | 93.9% |
| CHEMUNG | 0 | .0% | .0 | 89 | 8.9% | 92.1% | 307 | 30.5% | 95.4% |
| CHENANGO | 0 | .0% | .0 | 0 | .0% | .0 | 233 | 30.9% | 91.0% |
| CLINTON | 0 | .0% | .0 | 0 | .0% | .0 | 117 | 11.9% | 95.7% |
| COLUMBIA | 9 | 1.3% | 77.8% | 18 | 2.6% | 66.7% | 238 | 33.9% | 93.3% |
| CORTLAND | 0 | .0% | .0 | 31 | 5.1% | 96.8% | 143 | 23.8% | 90.9% |
| DELAWARE | 0 | .0% | .0 | 0 | .0% | .0 | 175 | 28.1% | 90.9% |
| DUTCHESS | 27 | .9% | 96.3% | 35 | 1.2% | 100.0% | 801 | 27.6% | 93.1% |
| ERIE | 29 | .3% | 96.6% | 339 | 3.5% | 90.3% | 2,216 | 22.7% | 91.4% |
| ESSEX | 0 | .0% | .0 | 0 | .0% | .0 | 10 | 2.5% | 40.0% |
| FRANKLIN | 0 | .0% | .0 | 0 | .0% | .0 | 118 | 17.2% | 95.8% |
| FULTON | 0 | .0% | .0 | 58 | 8.0% | 89.7% | 307 | 42.6% | 79.8% |
| GENESEE | 1 | .1% | 100.0% | 18 | 2.2% | 100.0% | 223 | 27.8% | 87.4% |
| GREENE | 0 | .0% | .0 | 11 | 2.2% | 100.0% | 145 | 29.1% | 95.9% |
| HAMILTON | 0 | .0% | .0 | 2 | 3.3% | 100.0% | 0 | .0% | .0 |
| HERKIMER | 0 | .0% | .0 | 11 | 1.2% | 100.0% | 245 | 26.6% | 95.1% |
| JEFFERSON | 0 | .0% | .0 | 74 | 6.1% | 95.9% | 134 | 11.0% | 94.8% |
| LEWIS | 0 | .0% | .0 | 11 | 2.8% | 100.0% | 81 | 20.3% | 95.1% |
| LIVINGSTON | 11 | 1.5% | 100.0% | 0 | .0% | .0 | 259 | 34.6% | 94.6% |
| MADISON | 0 | .0% | .0 | 20 | 2.2% | 100.0% | 248 | 27.1% | 98.0% |
| MONROE | 179 | 2.5% | 81.0% | 285 | 4.0% | 95.1% | 1,831 | 25.7% | 94.6% |
| MONTGOMERY | 1 | .2% | 100.0% | 21 | 4.2% | 95.2% | 111 | 22.4% | 93.7% |
| NASSAU | 633 | 4.7% | 91.8% | 135 | 1.0% | 99.3% | 4,773 | 35.2% | 95.6% |
| MANHATTAN | 34 | .3% | 97.1% | 25 | .2% | 84.0% | 2,239 | 21.1% | 93.4% |
| BRONX | 78 | .8% | 88.5% | 25 | .3% | 100.0% | 1,965 | 20.4% | 98.2% |
| BROOKLYN | 414 | 2.2% | 95.9% | 22 | .1% | 100.0% | 3,647 | 19.1% | 93.5% |
| QUEENS | 332 | 2.4% | 93.4% | 136 | 1.0% | 98.5% | 3,949 | 28.7% | 93.4% |
| RICHMOND | 270 | 8.7% | 91.5% | 0 | .0% | .0 | 729 | 23.5% | 95.3% |
| NIAGARA | 1 | .0% | 100.0% | 84 | 3.2% | 95.2% | 641 | 24.5% | 91.9% |
| ONEIDA | 58 | 2.1% | 74.1% | 75 | 2.7% | 96.0% | 662 | 23.8% | 93.5% |

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TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | ITALIAN | | | LATIN | | | SPANISH | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ONONDAGA | 83 | 1.2% | 88.9% | 142 | 2.8% | 97.2% | 1,492 | 29.2% | 95.0% |
| ONTARIO | 0 | .0% | .0 | 55 | 4.4% | 96.4% | 316 | 25.4% | 95.3% |
| ORANGE | 26 | .8% | 80.8% | 73 | 2.1% | 93.2% | 1,143 | 33.4% | 93.4% |
| ORLEANS | 0 | .0% | .0 | 19 | 3.6% | 100.0% | 140 | 26.3% | 96.4% |
| OSWEGO | 0 | .0% | .0 | 44 | 2.5% | 81.8% | 274 | 15.3% | 96.0% |
| OTSEGO | 0 | .0% | .0 | 23 | 3.7% | 100.0% | 138 | 22.2% | 93.5% |
| PUTNAM | 61 | 6.2% | 95.1% | 0 | .0% | .0 | 332 | 33.6% | 96.1% |
| RENSSELAER | 27 | 1.7% | 81.5% | 31 | 1.9% | 87.1% | 306 | 19.2% | 84.6% |
| ROCKLAND | 139 | 4.3% | 94.2% | 32 | 1.0% | 100.0% | 1,334 | 40.8% | 97.0% |
| ST. LAWRENCE | 0 | .0% | .0 | 50 | 3.3% | 94.0% | 240 | 15.7% | 94.6% |
| SARATOGA | 0 | .0% | .0 | 47 | 2.0% | 95.7% | 494 | 20.6% | 97.8% |
| SCHENECTADY | 0 | .0% | .0 | 26 | 1.7% | 96.2% | 263 | 17.3% | 95.1% |
| SCHOHARIE | 0 | .0% | .0 | 11 | 2.6% | 90.9% | 51 | 12.1% | 98.0% |
| SCHUYLER | 0 | .0% | .0 | 0 | .0% | .0 | 32 | 17.0% | 100.0% |
| SENECA | 0 | .0% | .0 | 0 | .0% | .0 | 149 | 35.7% | 99.3% |
| STEUBEN | 0 | .0% | .0 | 101 | 7.2% | 91.1% | 302 | 21.6% | 88.7% |
| SUFFOLK | 885 | 4.8% | 89.0% | 198 | 1.1% | 91.9% | 6,503 | 35.5% | 93.0% |
| SULLIVAN | 0 | .0% | .0 | 0 | .0% | .0 | 228 | 33.1% | 89.9% |
| TIOGA | 0 | .0% | .0 | 0 | .0% | .0 | 96 | 29.1% | 85.4% |
| TOMPKINS | 0 | .0% | .0 | 0 | .0% | .0 | 80 | 23.7% | 95.0% |
| ULSTER | 0 | .0% | .0 | 6 | .3% | 100.0% | 578 | 33.1% | 95.7% |
| WARREN | 0 | .0% | .0 | 2 | .2% | 100.0% | 210 | 25.5% | 96.7% |
| WASHINGTON | 0 | .0% | .0 | 18 | 2.2% | 77.8% | 77 | 9.5% | 87.0% |
| WAYNE | 0 | .0% | .0 | 25 | 3.3% | 92.0% | 158 | 20.9% | 95.6% |
| WESTCHESTER | 362 | 5.0% | 93.4% | 149 | 2.1% | 94.0% | 2,125 | 29.3% | 94.4% |
| WYOMING | 0 | .0% | .0 | 0 | .0% | .0 | 27 | 13.0% | 77.8% |
| YATES | 0 | .0% | .0 | 0 | .0% | .0 | 10 | 14.7% | 100.0% |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | MATH 10 | | | MATH 11 | | |
|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ALBANY | 51 | 2.0% | 78.5% | 522 | 20.1% | 81.4% |
| ALLEGANY | 0 | .0% | .0 | 1 | .1% | 100.0% |
| BROOME | 0 | .0% | .0 | 0 | .0% | .0 |
| CATTARAUGUS | 0 | .0% | .0 | 2 | .2% | .0% |
| CAYUGA | 0 | .0% | .0 | 0 | .0% | .0 |
| CHAUTAUQUA | 2 | .1% | 100.0% | 87 | 3.7% | 82.1% |
| CHEMUNG | 0 | .0% | .0 | 0 | .0% | .0 |
| CHENANGO | 0 | .0% | .0 | 4 | .5% | 50.0% |
| CLINTON | 300 | 30.5% | 81.3% | 294 | 29.8% | 83.7% |
| COLUMBIA | 0 | .0% | .0 | 26 | 3.7% | 80.8% |
| CORTLAND | 0 | .0% | .0 | 0 | .0% | .0 |
| DELAWARE | 0 | .0% | .0 | 14 | 2.3% | 50.0% |
| DUTCHESS | 0 | .0% | .0 | 76 | 2.6% | 73.7% |
| ERIE | 130 | 1.3% | 81.5% | 495 | 5.1% | 81.2% |
| ESSEX | 0 | .0% | .0 | 14 | 3.5% | 85.7% |
| FRANKLIN | 23 | 3.3% | 87.0% | 99 | 14.4% | 72.7% |
| FULTON | 0 | .0% | .0 | 68 | 9.4% | 79.4% |
| GENESEE | 0 | .0% | .0 | 29 | 3.6% | 62.1% |
| GREENE | 1 | .2% | .0% | 18 | 3.6% | 66.7% |
| HAMILTON | 9 | 15.0% | 77.8% | 4 | 6.7% | 50.0% |
| HERKIMER | 0 | .0% | .0 | 0 | .0% | .0 |
| JEFFERSON | 0 | .0% | .0 | 0 | .0% | .0 |
| LEWIS | 35 | 8.8% | 94.3% | 26 | 6.5% | 92.3% |
| LIVINGSTON | 0 | .0% | .0 | 64 | 8.6% | 53.1% |
| MADISON | 48 | 5.3% | 77.1% | 112 | 12.3% | 86.6% |
| MONROE | 244 | 3.4% | 88.1% | 774 | 10.8% | 80.1% |
| MONTGOMERY | 0 | .0% | .0 | 0 | .0% | .0 |
| NASSAU | 51 | .4% | 72.5% | 398 | 2.9% | 76.4% |
| MANHATTAN | 8 | .1% | 12.5% | 39 | .4% | 43.6% |
| BRONX | 0 | .0% | .0 | 22 | .2% | 86.4% |
| BROOKLYN | 0 | .0% | .0 | 3 | .0% | 33.3% |
| QUEENS | 0 | .0% | .0 | 20 | .1% | 60.0% |
| RICHMOND | 0 | .0% | .0 | 0 | .0% | .0 |
| NIAGARA | 0 | .0% | .0 | 44 | 1.7% | 40.9% |
| ONEIDA | 0 | .0% | .0 | 0 | .0% | .0 |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | MATH 10 | | | MATH 11 | | |
|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ONONDAGA | 1 | .0% | .0% | 448 | 8.8% | 77.2% |
| ONTARIO | 96 | 7.7% | 92.7% | 68 | 5.5% | 58.8% |
| ORANGE | 0 | .0% | .0 | 122 | 3.6% | 84.4% |
| ORLEANS | 0 | .0% | .0 | 1 | .2% | 100.0% |
| OSWEGO | 0 | .0% | .0 | 3 | .2% | 66.7% |
| OTSEGO | 107 | 17.2% | 80.4% | 70 | 11.3% | 74.3% |
| PUTNAM | 0 | .0% | .0 | 0 | .0% | .0 |
| RENSSELAER | 51 | 3.2% | 76.5% | 32 | 2.0% | 93.8% |
| ROCKLAND | 0 | .0% | .0 | 48 | 1.5% | 91.7% |
| ST. LAWRENCE | 0 | .0% | .0 | 47 | 3.1% | 76.6% |
| SARATOGA | 4 | .2% | 100.0% | 350 | 14.6% | 88.6% |
| SCHENECTADY | 0 | .0% | .0 | 157 | 10.3% | 81.5% |
| SCHOHARIE | 0 | .0% | .0 | 0 | .0% | .0 |
| SCHUYLER | 0 | .0% | .0 | 0 | .0% | .0 |
| SENECA | 78 | 18.7% | 83.3% | 69 | 18.5% | 65.2% |
| STEUBEN | 1 | .1% | 100.0% | 48 | 3.4% | 62.5% |
| SUFFOLK | 295 | 1.6% | 93.6% | 373 | 2.0% | 83.9% |
| SULLIVAN | 0 | .0% | .0 | 49 | 7.1% | 85.7% |
| TIOGA | 0 | .0% | .0 | 97 | 29.4% | 74.2% |
| TOMPKINS | 0 | .0% | .0 | 0 | .0% | .0 |
| ULSTER | 54 | 3.1% | 92.6% | 243 | 13.9% | 84.8% |
| WARREN | 0 | .0% | .0 | 0 | .0% | .0 |
| WASHINGTON | 0 | .0% | .0 | 58 | 7.1% | 72.4% |
| WAYNE | 0 | .0% | .0 | 0 | .0% | .0 |
| WESTCHESTER | 1 | .0% | 100.0% | 285 | 3.9% | 80.0% |
| WYOMING | 0 | .0% | .0 | 0 | .0% | .0 |
| YATES | 0 | .0% | .0 | 0 | .0% | .0 |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | SEQ MATH I | | | SEQ MATH II | | | SEQ MATH III | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ALBANY | 1,668 | 64.3% | 77.6% | 1,489 | 57.4% | 84.6% | 731 | 28.2% | 79.1% |
| ALLEGANY | 464 | 65.6% | 77.8% | 378 | 53.5% | 81.0% | 246 | 34.8% | 78.0% |
| BROOME | 1,666 | 66.9% | 72.0% | 1,588 | 63.8% | 83.9% | 1,398 | 56.1% | 80.2% |
| CATTARAUGUS | 817 | 68.4% | 74.5% | 658 | 55.1% | 79.5% | 545 | 45.6% | 75.0% |
| CAYUGA | 656 | 68.5% | 76.5% | 549 | 57.4% | 81.4% | 393 | 41.1% | 70.5% |
| CHAUTAUQUA | 1,186 | 64.9% | 77.3% | 1,077 | 58.9% | 85.2% | 790 | 43.2% | 79.5% |
| CHEMUNG | 545 | 54.2% | 80.2% | 477 | 47.5% | 85.1% | 426 | 42.4% | 73.0% |
| CHENANGO | 523 | 69.3% | 69.8% | 404 | 53.5% | 84.7% | 300 | 39.7% | 78.7% |
| CLINTON | 617 | 62.6% | 82.3% | 190 | 19.3% | 83.7% | 126 | 12.8% | 70.6% |
| COLUMBIA | 433 | 61.6% | 76.9% | 376 | 53.5% | 79.5% | 197 | 28.0% | 74.1% |
| CORTLAND | 360 | 59.8% | 88.1% | 309 | 51.3% | 89.6% | 241 | 40.0% | 84.2% |
| DELAWARE | 415 | 66.7% | 73.7% | 353 | 56.8% | 78.2% | 240 | 38.6% | 77.9% |
| DUTCHESS | 1,911 | 65.8% | 77.2% | 1,581 | 54.4% | 81.9% | 1,322 | 45.5% | 81.4% |
| ERIE | 6,563 | 67.2% | 69.9% | 5,676 | 58.1% | 81.7% | 3,761 | 38.5% | 75.6% |
| ESSEX | 254 | 63.7% | 83.1% | 193 | 48.4% | 79.8% | 133 | 33.3% | 85.0% |
| FRANKLIN | 417 | 60.6% | 69.5% | 355 | 51.6% | 81.1% | 234 | 34.0% | 68.4% |
| FULTON | 441 | 61.2% | 75.5% | 441 | 61.2% | 81.0% | 198 | 27.5% | 72.2% |
| GENESEE | 485 | 60.5% | 81.6% | 421 | 52.6% | 81.9% | 348 | 43.4% | 76.1% |
| GREENE | 305 | 61.2% | 70.5% | 299 | 60.0% | 73.9% | 188 | 37.8% | 71.3% |
| HAMILTON | 37 | 61.7% | 54.1% | 26 | 43.3% | 57.7% | 21 | 35.0% | 52.4% |
| HERKIMER | 579 | 62.8% | 76.0% | 563 | 61.1% | 81.7% | 433 | 47.0% | 74.8% |
| JEFFERSON | 869 | 71.5% | 69.4% | 763 | 62.8% | 84.7% | 547 | 45.0% | 83.9% |
| LEWIS | 248 | 62.0% | 85.1% | 188 | 47.0% | 89.4% | 122 | 30.5% | 85.2% |
| LIVINGSTON | 474 | 63.4% | 82.5% | 474 | 63.4% | 87.3% | 258 | 34.5% | 78.7% |
| MADISON | 557 | 60.9% | 80.6% | 485 | 53.1% | 81.6% | 280 | 30.6% | 85.7% |
| MONROE | 4,630 | 64.9% | 75.9% | 3,680 | 51.6% | 87.8% | 2,402 | 33.7% | 86.7% |
| MONTGOMERY | 274 | 55.2% | 81.8% | 253 | 51.0% | 85.0% | 189 | 38.1% | 87.3% |
| NASSAU | 8,612 | 63.5% | 80.8% | 8,298 | 61.2% | 85.3% | 6,334 | 46.7% | 82.9% |
| MANHATTAN | 4,211 | 39.7% | 54.7% | 3,039 | 28.7% | 78.2% | 2,051 | 19.3% | 83.5% |
| BRONX | 3,099 | 32.2% | 51.0% | 2,473 | 25.7% | 83.3% | 1,366 | 14.2% | 78.8% |
| BROOKLYN | 8,314 | 43.6% | 54.1% | 5,697 | 29.9% | 77.7% | 3,558 | 18.7% | 73.1% |
| QUEENS | 9,885 | 71.8% | 54.0% | 5,100 | 37.1% | 81.3% | 3,433 | 24.9% | 81.2% |
| RICHMOND | 1,606 | 51.9% | 65.6% | 1,118 | 36.1% | 80.3% | 965 | 31.2% | 75.4% |
| NIAGARA | 1,664 | 63.7% | 69.6% | 1,373 | 52.6% | 81.9% | 1,083 | 41.5% | 74.3% |
| ONEIDA | 1,551 | 55.7% | 76.3% | 1,596 | 57.3% | 83.2% | 1,344 | 48.3% | 79.4% |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | SEQ MATH I | | | SEQ MATH II | | | SEQ MATH III | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ONONDAGA | 3,582 | 70.1% | 78.1% | 3,121 | 61.1% | 84.7% | 2,082 | 40.8% | 77.0% |
| ONTARIO | 803 | 64.4% | 84.8% | 595 | 47.8% | 84.2% | 497 | 39.9% | 84.1% |
| ORANGE | 2,375 | 69.4% | 71.7% | 1,913 | 55.9% | 83.6% | 1,326 | 38.7% | 74.7% |
| ORLEANS | 306 | 57.5% | 63.1% | 286 | 53.8% | 87.8% | 204 | 38.3% | 72.5% |
| OSWEGO | 1,220 | 68.1% | 75.7% | 941 | 52.5% | 83.5% | 748 | 41.8% | 78.7% |
| OTSEGO | 387 | 62.2% | 85.5% | 269 | 43.2% | 87.0% | 220 | 35.4% | 85.9% |
| PUTNAM | 686 | 69.5% | 82.5% | 588 | 59.6% | 89.6% | 424 | 43.0% | 84.2% |
| RENSSELAER | 977 | 61.4% | 76.2% | 909 | 57.1% | 85.0% | 636 | 39.9% | 77.5% |
| ROCKLAND | 2,007 | 61.5% | 83.6% | 1,866 | 57.1% | 88.4% | 1,526 | 46.7% | 83.2% |
| ST. LAWRENCE | 1,010 | 66.0% | 79.1% | 892 | 58.3% | 85.2% | 689 | 45.0% | 77.6% |
| SARATOGA | 1,542 | 64.3% | 84.1% | 1,390 | 57.9% | 92.2% | 718 | 29.9% | 80.6% |
| SCHENECTADY | 933 | 61.3% | 82.4% | 809 | 53.2% | 83.9% | 503 | 33.0% | 84.3% |
| SCHOHARIE | 280 | 66.5% | 77.5% | 233 | 55.3% | 76.4% | 177 | 42.0% | 78.0% |
| SCHUYLER | 119 | 63.3% | 83.2% | 90 | 47.9% | 88.9% | 89 | 47.3% | 91.0% |
| SENECA | 195 | 46.8% | 86.2% | 139 | 33.3% | 87.8% | 102 | 24.5% | 67.6% |
| STEUBEN | 856 | 61.1% | 75.0% | 734 | 52.4% | 83.4% | 529 | 37.8% | 81.3% |
| SUFFOLK | 11,965 | 65.4% | 80.3% | 10,295 | 56.3% | 85.7% | 8,073 | 44.1% | 81.9% |
| SULLIVAN | 435 | 63.1% | 77.9% | 308 | 44.7% | 83.1% | 230 | 33.4% | 76.1% |
| TIOGA | 208 | 63.0% | 71.2% | 178 | 53.9% | 86.0% | 37 | 11.2% | 97.3% |
| TOMPKINS | 230 | 68.0% | 87.8% | 178 | 52.1% | 90.3% | 142 | 42.0% | 90.8% |
| ULSTER | 1,027 | 58.8% | 77.9% | 880 | 50.4% | 84.9% | 430 | 24.6% | 79.1% |
| WARREN | 577 | 70.2% | 83.0% | 452 | 55.0% | 87.8% | 392 | 47.7% | 82.4% |
| WASHINGTON | 473 | 58.2% | 82.0% | 441 | 54.2% | 83.9% | 243 | 29.9% | 82.3% |
| WAYNE | 522 | 69.0% | 86.0% | 383 | 50.6% | 90.3% | 246 | 32.5% | 85.8% |
| WESTCHESTER | 4,410 | 60.8% | 79.8% | 3,529 | 48.7% | 87.1% | 2,654 | 36.6% | 85.3% |
| WYOMING | 90 | 43.5% | 76.7% | 80 | 38.6% | 78.8% | 92 | 44.4% | 79.3% |
| YATES | 30 | 44.1% | 93.3% | 34 | 50.0% | 85.3% | 20 | 29.4% | 90.0% |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | BIOLOGY | | | CHEMISTRY | | | EARTH SCIENCE | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ALBANY | 1,510 | 58.2% | 85.8% | 1,186 | 45.7% | 89.7% | 1,162 | 44.8% | 86.1% |
| ALLEGANY | 395 | 55.9% | 80.5% | 286 | 40.5% | 83.6% | 388 | 54.9% | 75.3% |
| BROOME | 1,653 | 66.4% | 85.4% | 1,140 | 45.8% | 86.3% | 1,552 | 62.3% | 81.3% |
| CATTARAUGUS | 764 | 63.9% | 82.7% | 538 | 45.0% | 87.9% | 810 | 67.8% | 77.2% |
| CAYUGA | 527 | 55.1% | 83.5% | 393 | 41.1% | 83.7% | 614 | 64.2% | 81.9% |
| CHAUTAUQUA | 1,001 | 54.8% | 83.0% | 776 | 42.5% | 85.3% | 1,044 | 57.1% | 83.7% |
| CHEMUNG | 508 | 50.5% | 84.1% | 382 | 38.0% | 88.2% | 424 | 42.2% | 81.1% |
| CHENANGO | 400 | 53.0% | 80.3% | 248 | 32.8% | 84.7% | 428 | 56.7% | 76.2% |
| CLINTON | 551 | 55.9% | 82.6% | 429 | 43.6% | 80.2% | 525 | 53.3% | 87.2% |
| COLUMBIA | 349 | 49.6% | 90.3% | 249 | 35.4% | 81.1% | 286 | 40.7% | 83.2% |
| CORTLAND | 308 | 51.2% | 81.8% | 200 | 33.2% | 91.5% | 391 | 65.0% | 84.7% |
| DELAWARE | 347 | 55.8% | 78.4% | 252 | 40.5% | 70.2% | 409 | 65.8% | 73.8% |
| DUTCHESS | 1,654 | 56.9% | 84.0% | 1,114 | 38.3% | 87.7% | 1,513 | 52.1% | 85.9% |
| ERIE | 4,952 | 50.7% | 82.2% | 3,575 | 36.6% | 82.7% | 4,386 | 44.9% | 79.3% |
| ESSEX | 189 | 47.4% | 88.4% | 170 | 42.6% | 82.4% | 165 | 41.4% | 86.1% |
| FRANKLIN | 372 | 54.1% | 85.5% | 290 | 42.2% | 86.9% | 256 | 37.2% | 79.3% |
| FULTON | 401 | 55.6% | 80.8% | 281 | 39.0% | 79.4% | 443 | 61.4% | 81.9% |
| GENESEE | 409 | 51.1% | 89.0% | 292 | 36.5% | 88.7% | 505 | 63.0% | 81.6% |
| GREENE | 261 | 52.4% | 82.4% | 202 | 40.6% | 87.6% | 252 | 50.6% | 80.6% |
| HAMILTON | 28 | 46.7% | 67.9% | 19 | 31.7% | 57.9% | 26 | 43.3% | 50.0% |
| HERKIMER | 504 | 54.7% | 87.1% | 372 | 40.3% | 82.3% | 522 | 56.6% | 83.3% |
| JEFFERSON | 870 | 71.6% | 78.6% | 483 | 39.8% | 81.6% | 668 | 55.0% | 83.5% |
| LEWIS | 227 | 56.8% | 81.1% | 163 | 40.8% | 83.4% | 241 | 60.3% | 79.3% |
| LIVINGSTON | 458 | 61.2% | 90.4% | 339 | 45.3% | 85.5% | 464 | 62.0% | 86.6% |
| MADISON | 506 | 55.4% | 88.3% | 393 | 43.0% | 87.8% | 485 | 53.1% | 87.6% |
| MONROE | 3,885 | 54.4% | 86.2% | 3,192 | 44.7% | 87.2% | 3,197 | 44.8% | 88.7% |
| MONTGOMERY | 280 | 56.5% | 81.4% | 271 | 54.6% | 71.6% | 128 | 25.8% | 79.7% |
| NASSAU | 8,151 | 60.1% | 83.1% | 5,821 | 42.9% | 86.6% | 6,566 | 48.4% | 87.0% |
| MANHATTAN | 4,103 | 38.7% | 52.6% | 2,194 | 20.7% | 67.6% | 765 | 7.2% | 57.3% |
| BRONX | 2,546 | 26.5% | 66.4% | 1,981 | 20.6% | 73.1% | 566 | 5.9% | 65.0% |
| BROOKLYN | 6,047 | 31.7% | 52.8% | 4,164 | 21.8% | 66.9% | 2,679 | 14.1% | 62.2% |
| QUEENS | 5,790 | 42.1% | 53.1% | 3,590 | 26.1% | 67.2% | 2,463 | 17.9% | 71.9% |
| RICHMOND | 1,455 | 47.0% | 54.2% | 951 | 30.7% | 66.9% | 529 | 17.1% | 66.5% |
| NIAGARA | 1,297 | 49.7% | 80.0% | 929 | 35.6% | 79.0% | 1,393 | 53.3% | 79.2% |
| ONEIDA | 1,664 | 59.8% | 83.9% | 1,178 | 42.3% | 85.7% | 1,250 | 44.9% | 81.1% |

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TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | BIOLOGY | | | CHEMISTRY | | | EARTH SCIENCE | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ONONDAGA | 3,157 | 61.8% | 81.2% | 2,448 | 47.9% | 81.9% | 2,784 | 54.5% | 86.9% |
| ONTARIO | 632 | 50.7% | 88.3% | 534 | 42.9% | 84.5% | 771 | 61.9% | 90.8% |
| ORANGE | 1,909 | 55.8% | 81.7% | 1,177 | 34.4% | 83.1% | 1,985 | 58.0% | 84.3% |
| ORLEANS | 308 | 57.9% | 85.7% | 198 | 37.2% | 76.8% | 264 | 49.6% | 79.2% |
| OSWEGO | 992 | 55.4% | 79.7% | 672 | 37.5% | 85.6% | 1,181 | 65.9% | 75.3% |
| OTSEGO | 371 | 59.6% | 91.6% | 258 | 41.5% | 89.9% | 274 | 44.1% | 95.3% |
| PUTNAM | 540 | 54.7% | 88.9% | 427 | 43.3% | 89.5% | 628 | 63.6% | 89.3% |
| RENSSELAER | 893 | 56.1% | 77.6% | 702 | 44.1% | 85.0% | 863 | 54.2% | 84.2% |
| ROCKLAND | 1,828 | 56.0% | 69.3% | 1,615 | 49.4% | 84.6% | 1,014 | 31.0% | 91.9% |
| ST. LAWRENCE | 828 | 54.1% | 84.2% | 693 | 45.3% | 83.7% | 801 | 52.4% | 84.3% |
| SARATOGA | 1,450 | 60.4% | 89.6% | 1,100 | 45.8% | 90.2% | 1,539 | 64.1% | 90.7% |
| SCHENECTADY | 801 | 52.6% | 91.0% | 727 | 47.8% | 86.8% | 683 | 44.9% | 89.2% |
| SCHOHARIE | 214 | 50.8% | 89.7% | 168 | 39.9% | 83.9% | 162 | 38.5% | 87.0% |
| SCHUYLER | 84 | 44.7% | 82.1% | 88 | 46.8% | 89.8% | 124 | 66.0% | 77.4% |
| SENECA | 207 | 49.6% | 85.0% | 149 | 35.7% | 85.2% | 166 | 39.8% | 91.0% |
| STEUBEN | 744 | 53.1% | 84.4% | 472 | 33.7% | 88.1% | 696 | 49.7% | 84.9% |
| SUFFOLK | 10,978 | 60.0% | 81.8% | 7,824 | 42.8% | 86.3% | 9,591 | 52.4% | 86.3% |
| SULLIVAN | 339 | 49.2% | 75.5% | 277 | 40.2% | 88.1% | 348 | 50.5% | 77.9% |
| TIOGA | 208 | 63.0% | 79.3% | 127 | 38.5% | 80.3% | 171 | 51.8% | 83.6% |
| TOMPKINS | 177 | 62.4% | 91.0% | 112 | 33.1% | 92.9% | 200 | 59.2% | 83.5% |
| ULSTER | 950 | 54.4% | 84.4% | 818 | 46.8% | 87.3% | 935 | 53.5% | 85.7% |
| WARREN | 481 | 58.5% | 86.7% | 366 | 44.5% | 86.6% | 562 | 68.4% | 81.3% |
| WASHINGTON | 390 | 48.0% | 81.0% | 344 | 42.3% | 76.7% | 415 | 51.0% | 87.7% |
| WAYNE | 370 | 48.9% | 77.6% | 276 | 36.5% | 88.4% | 404 | 53.4% | 81.4% |
| WESTCHESTER | 3,616 | 49.9% | 85.1% | 2,877 | 39.7% | 85.7% | 2,060 | 28.4% | 79.6% |
| WYOMING | 99 | 47.8% | 79.8% | 77 | 37.2% | 80.5% | 113 | 54.6% | 65.5% |
| YATES | 38 | 55.9% | 63.2% | 10 | 14.7% | 100.0% | 31 | 45.6% | 100.0% |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | PHYSICS: 1967 SYLLABUS | | | ENGLISH | | | U.S. HISTORY & GOV | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ALBANY | 637 | 24.5% | 85.9% | 1,515 | 58.4% | 90.2% | 1,624 | 62.6% | 83.7% |
| ALLEGANY | 108 | 15.3% | 81.5% | 347 | 49.1% | 91.1% | 352 | 49.8% | 80.4% |
| BROOME | 471 | 18.9% | 92.8% | 1,732 | 69.6% | 90.5% | 1,739 | 69.8% | 79.0% |
| CATTARAUGUS | 241 | 20.2% | 89.6% | 745 | 62.3% | 83.2% | 741 | 62.0% | 73.1% |
| CAYUGA | 106 | 11.1% | 82.1% | 749 | 78.3% | 78.0% | 717 | 74.9% | 65.8% |
| CHAUTAUQUA | 334 | 18.3% | 90.7% | 1,089 | 59.6% | 90.1% | 1,137 | 62.2% | 76.9% |
| CHEMUNG | 197 | 19.6% | 82.7% | 597 | 59.4% | 87.1% | 562 | 55.9% | 74.7% |
| CHENANGO | 114 | 15.1% | 89.5% | 465 | 61.6% | 86.2% | 462 | 61.2% | 73.2% |
| CLINTON | 175 | 17.8% | 86.3% | 595 | 60.4% | 78.8% | 549 | 55.7% | 76.3% |
| COLUMBIA | 116 | 16.5% | 88.8% | 387 | 55.0% | 90.4% | 362 | 51.5% | 79.6% |
| CORTLAND | 57 | 9.5% | 93.0% | 343 | 57.0% | 91.5% | 364 | 60.5% | 85.7% |
| DELAWARE | 98 | 15.8% | 79.6% | 374 | 60.1% | 85.3% | 342 | 55.0% | 72.2% |
| DUTCHESS | 378 | 13.0% | 90.7% | 1,556 | 53.5% | 89.0% | 2,028 | 69.8% | 77.5% |
| ERIE | 1,432 | 14.7% | 86.9% | 6,589 | 67.4% | 85.4% | 6,018 | 61.6% | 77.7% |
| ESSEX | 33 | 8.3% | 81.8% | 195 | 48.9% | 82.6% | 208 | 52.1% | 80.3% |
| FRANKLIN | 75 | 10.9% | 89.3% | 431 | 62.6% | 87.9% | 408 | 59.3% | 80.6% |
| FULTON | 82 | 11.4% | 87.8% | 434 | 60.2% | 84.6% | 433 | 60.1% | 72.3% |
| GENESEE | 117 | 14.6% | 92.3% | 520 | 64.9% | 66.7% | 429 | 53.6% | 77.4% |
| GREENE | 65 | 13.1% | 90.8% | 254 | 51.0% | 86.6% | 264 | 53.0% | 81.1% |
| HAMILTON | 8 | 13.3% | 87.5% | 39 | 65.0% | 92.3% | 40 | 66.7% | 67.5% |
| HERKIMER | 215 | 23.3% | 85.1% | 627 | 68.0% | 87.7% | 656 | 71.1% | 75.5% |
| JEFFERSON | 175 | 14.4% | 89.7% | 807 | 66.4% | 84.8% | 766 | 63.0% | 81.6% |
| LEWIS | 99 | 24.8% | 88.9% | 224 | 56.0% | 92.4% | 224 | 56.0% | 80.8% |
| LIVINGSTON | 180 | 24.1% | 90.0% | 510 | 68.2% | 85.5% | 433 | 57.9% | 83.6% |
| MADISON | 77 | 8.4% | 92.2% | 572 | 62.6% | 93.0% | 593 | 64.9% | 81.3% |
| MONROE | 1,209 | 16.9% | 91.2% | 4,543 | 63.7% | 88.2% | 4,844 | 67.9% | 82.0% |
| MONTGOMERY | 146 | 29.4% | 95.2% | 279 | 56.3% | 86.4% | 272 | 54.8% | 73.9% |
| NASSAU | 2,389 | 17.6% | 86.5% | 9,932 | 73.2% | 89.1% | 9,970 | 73.5% | 79.4% |
| MANHATTAN | 567 | 5.3% | 64.2% | 2,777 | 26.2% | 57.5% | 3,851 | 36.3% | 44.4% |
| BRONX | 542 | 5.6% | 64.2% | 2,855 | 29.7% | 72.2% | 2,984 | 31.0% | 57.0% |
| BROOKLYN | 1,054 | 5.5% | 64.0% | 6,294 | 33.0% | 65.9% | 7,323 | 38.4% | 51.3% |
| QUEENS | 1,708 | 12.4% | 66.3% | 6,432 | 46.7% | 64.5% | 7,062 | 51.3% | 54.3% |
| RICHMOND | 377 | 12.2% | 72.1% | 1,901 | 61.4% | 77.4% | 1,871 | 60.4% | 58.4% |
| NIAGARA | 535 | 20.5% | 83.6% | 1,631 | 62.4% | 86.9% | 1,592 | 60.9% | 76.6% |
| ONEIDA | 601 | 21.6% | 87.2% | 1,742 | 62.6% | 88.1% | 1,685 | 60.5% | 85.0% |

TABLE 4. PUBLIC SCHOOL RESULTS BY COUNTY FOR REGENTS EXAMINATIONS: JUNE 1988 (CONT.)

| COUNTY | PHYSICS: 1967 SYLLABUS | | | ENGLISH | | | U.S. HISTORY & GOV | | |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED | NUMBER TESTED | PERCENT OF ENROLLMENT TESTED | PERCENT PASSING OF NO. TESTED |
| ONONDAGA | 726 | 14.2% | 87.9% | 3,971 | 77.7% | 81.9% | 3,994 | 78.2% | 74.4% |
| ONTARIO | 213 | 17.1% | 93.4% | 818 | 65.7% | 92.2% | 810 | 65.0% | 83.2% |
| ORANGE | 430 | 12.6% | 86.7% | 2,309 | 67.5% | 84.2% | 2,200 | 64.3% | 74.4% |
| ORLEANS | 112 | 21.1% | 85.7% | 288 | 54.1% | 82.6% | 282 | 53.0% | 67.0% |
| OSWEGO | 217 | 12.1% | 91.2% | 1,087 | 60.7% | 83.7% | 1,025 | 57.2% | 78.1% |
| OTSEGO | 135 | 21.7% | 91.1% | 389 | 62.5% | 88.9% | 394 | 63.3% | 83.8% |
| PUTNAM | 255 | 25.8% | 95.3% | 615 | 62.3% | 88.1% | 651 | 66.0% | 84.2% |
| RENSSELAER | 199 | 12.5% | 91.0% | 919 | 57.7% | 86.2% | 793 | 49.8% | 79.1% |
| ROCKLAND | 620 | 19.0% | 88.1% | 2,449 | 75.0% | 88.1% | 2,196 | 67.2% | 80.2% |
| ST. LAWRENCE | 386 | 25.2% | 89.6% | 1,016 | 66.4% | 87.6% | 987 | 64.5% | 81.9% |
| SARATOGA | 500 | 20.8% | 92.0% | 1,443 | 60.1% | 89.9% | 1,445 | 60.2% | 84.5% |
| SCHENECTADY | 292 | 19.2% | 90.4% | 735 | 48.3% | 93.5% | 776 | 51.0% | 82.3% |
| SCHOHARIE | 53 | 12.6% | 94.3% | 213 | 50.6% | 87.3% | 193 | 45.8% | 83.4% |
| SCHUYLER | 45 | 23.9% | 91.1% | 142 | 75.5% | 74.6% | 115 | 61.2% | 83.5% |
| SENECA | 86 | 20.6% | 96.5% | 204 | 48.9% | 93.6% | 176 | 42.2% | 90.3% |
| STEUBEN | 297 | 21.2% | 90.9% | 917 | 65.5% | 88.4% | 814 | 58.1% | 82.4% |
| SUFFOLK | 3,090 | 16.9% | 88.6% | 12,949 | 70.8% | 88.1% | 12,739 | 69.6% | 77.5% |
| SULLIVAN | 77 | 11.2% | 84.4% | 414 | 60.1% | 90.6% | 411 | 59.7% | 67.9% |
| TIOGA | 93 | 28.2% | 89.2% | 195 | 59.1% | 90.3% | 183 | 55.5% | 90.7% |
| TOMPKINS | 70 | 20.7% | 92.9% | 163 | 48.2% | 94.5% | 142 | 42.0% | 82.4% |
| ULSTER | 317 | 18.1% | 89.3% | 1,007 | 57.6% | 92.8% | 1,058 | 60.6% | 78.5% |
| WARREN | 147 | 17.9% | 92.5% | 501 | 60.9% | 93.0% | 512 | 62.3% | 79.5% |
| WASHINGTON | 106 | 13.0% | 86.8% | 532 | 65.4% | 82.7% | 503 | 61.9% | 73.8% |
| WAYNE | 61 | 8.1% | 85.2% | 377 | 49.8% | 90.5% | 363 | 48.0% | 79.9% |
| WESTCHESTER | 1,406 | 19.4% | 91.5% | 4,056 | 55.9% | 88.3% | 3,980 | 54.9% | 78.9% |
| WYOMING | 43 | 20.8% | 90.7% | 108 | 52.2% | 93.5% | 110 | 53.1% | 86.4% |
| YATES | 14 | 20.6% | 92.9% | 21 | 30.9% | 95.2% | 22 | 32.4% | 77.3% |

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THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT
BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS
ALBANY, NEW YORK 12234

## SECTION F. HIGH SCHOOL GRADUATION REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE HIGH SCHOOL GRADUATION RESULTS FOR THE 1987-88 SCHOOL YEAR. THE DATA IN THE REPORT ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE GRADUATION RESULTS FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

THE FOLLOWING DATA ARE PROVIDED FOR EACH REFERENCE GROUP:

1. NUMBER OF DIPLOMA CANDIDATES DURING THE SCHOOL YEAR (SEPTEMBER-AUGUST)
2. NUMBER OF CANDIDATES RECEIVING LOCAL DIPLOMAS DURING THE SCHOOL YEAR (THIS NUMBER INCLUDES THOSE PUPILS WHO RECEIVED ONLY LOCAL DIPLOMAS AND THOSE WHO RECEIVED BOTH LOCAL AND REGENTS DIPLOMAS.)
3. NUMBER OF CANDIDATES RECEIVING REGENTS DIPLOMAS DURING THE SCHOOL YEAR
4. NUMBER OF HANDICAPPED PUPILS RECEIVING HIGH SCHOOL INDIVIDUALIZED EDUCATION PROGRAM (IEP) DIPLOMAS DURING THE SCHOOL YEAR
5. NUMBER OF HANDICAPPED PUPILS RECEIVING CERTIFICATES DURING THE SCHOOL YEAR
6. NUMBER OF CANDIDATES WHO, BY THE END OF THE SCHOOL YEAR, FAILED TO SATISFY:
   * LOCAL COURSE REQUIREMENTS ONLY
   * COMPETENCY TESTING REQUIREMENTS ONLY
   * BOTH REQUIREMENTS

THE REFERENCE GROUPS FOR WHICH HIGH SCHOOL GRADUATION DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: GRADUATION DATA ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL PUPILS IN NONPUBLIC SCHOOLS STATEWIDE, AND ALL PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: GRADUATION DATA ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: GRADUATION DATA ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE

4. NONPUBLIC SCHOOL REFERENCE GROUPS: GRADUATION RESULTS ARE PROVIDED FOR ALL PUPILS IN NEW YORK CITY NONPUBLIC SCHOOLS AND ALL PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT. IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-5099 OR WRITE TO THE BUREAU OF ELEMENTARY AND SECONDARY TESTING PROGRAMS, ROOM 771 EBA, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. STATEWIDE DATA FOR HIGH SCHOOL GRADUATION RESULTS: 1987-88

| TYPE OF SCHOOL | NO. OF DIPLOMA CANDIDATES DURING THE SCHOOL YEAR | NO. OF CANDIDATES RECEIVING LOCAL DIPLOMAS DURING THE SCHOOL YEAR | NO. OF CANDIDATES RECEIVING REGENTS DIPLOMAS DURING THE SCHOOL YEAR | NO. OF HANDICAPPED PUPILS RECEIVING IEP DIPLOMAS DURING THE SCHOOL YEAR | NO. OF HANDICAPPED PUPILS RECEIVING CERTIFICATES DURING THE SCHOOL YEAR |
|---|---|---|---|---|---|
| PUBLIC | | | | | |
| NEW YORK CITY | 35,749 | 31,425 | 11,624 | 418 | 348 |
| LARGE CITIES | 7,082 | 6,256 | 2,039 | 264 | 14 |
| MEDIUM CITIES | 3,470 | 3,040 | 1,102 | 99 | 10 |
| SMALL CITIES | 13,443 | 12,554 | 6,182 | 236 | 0 |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 84,198 | 79,749 | 43,668 | 940 | 75 |
| MEDIUM CENTRAL DISTRICTS | 11,353 | 10,877 | 5,677 | 208 | 17 |
| SMALL CENTRAL DISTRICTS | 9,239 | 8,932 | 4,413 | 205 | 15 |
| TOTAL PUBLIC | 164,534 | 152,833 | 74,705 | 2,370 | 479 |
| NONPUBLIC | | | | | |
| NEW YORK CITY SCHOOLS | 15,338 | 14,549 | 6,471 | 40 | 9 |
| OTHER SCHOOLS | 12,836 | 12,580 | 6,129 | 91 | 21 |
| TOTAL NONPUBLIC | 28,174 | 27,129 | 12,600 | 131 | 30 |
| TOTAL STATE | 192,708 | 179,962 | 87,305 | 2,501 | 509 |

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TABLE 1. STATEWIDE DATA FOR HIGH SCHOOL GRADUATION RESULTS: 1987-88 (CONT.)

| TYPE OF SCHOOL | NO. OF CANDIDATES WHO, BY THE END OF THE SCHOOL YEAR, FAILED TO SATISFY: LOCAL COURSE REQUIREMENTS ONLY | COMPETENCY TESTING REQUIREMENTS ONLY | BOTH REQUIREMENTS |
|---|---|---|---|
| PUBLIC | | | |
| NEW YORK CITY | 3,415 | 552 | 357 |
| LARGE CITIES | 637 | 31 | 158 |
| MEDIUM CITIES | 296 | 29 | 105 |
| SMALL CITIES | 714 | 42 | 133 |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 3,707 | 211 | 531 |
| MEDIUM CENTRAL DISTRICTS | 384 | 46 | 46 |
| SMALL CENTRAL DISTRICTS | 274 | 7 | 26 |
| TOTAL PUBLIC | 9,427 | 918 | 1,356 |
| NONPUBLIC | | | |
| NEW YORK CITY SCHOOLS | 659 | 62 | 68 |
| OTHER SCHOOLS | 208 | 31 | 17 |
| TOTAL NONPUBLIC | 867 | 93 | 85 |
| TOTAL STATE | 10,294 | 1,011 | 1,441 |

TABLE 2. PUBLIC SCHOOL DATA BY COUNTY FOR HIGH SCHOOL GRADUATION RESULTS: 1987-88

| COUNTY | NO. OF DIPLOMA CANDIDATES DURING THE SCHOOL YEAR | NO. OF CANDIDATES RECEIVING LOCAL DIPLOMAS DURING THE SCHOOL YEAR | NO. OF CANDIDATES RECEIVING REGENTS DIPLOMAS DURING THE SCHOOL YEAR | NO. OF HANDICAPPED PUPILS RECEIVING IEP DIPLOMAS DURING THE SCHOOL YEAR | NO. OF HANDICAPPED PUPILS RECEIVING CERTIFICATES DURING THE SCHOOL YEAR |
|---|---|---|---|---|---|
| ALBANY | 2,561 | 2,327 | 1,330 | 46 | 1 |
| ALLEGANY | 703 | 691 | 359 | 22 | 0 |
| BROOME | 2,454 | 2,311 | 1,516 | 31 | 1 |
| CATTARAUGUS | 1,113 | 1,061 | 638 | 24 | 3 |
| CAYUGA | 952 | 891 | 457 | 13 | 0 |
| CHAUTAUQUA | 1,770 | 1,685 | 869 | 26 | 2 |
| CHEMUNG | 1,041 | 981 | 502 | 11 | 2 |
| CHENANGO | 808 | 766 | 321 | 19 | 0 |
| CLINTON | 909 | 861 | 392 | 14 | 2 |
| COLUMBIA | 741 | 701 | 324 | 10 | 4 |
| CORTLAND | 608 | 569 | 291 | 11 | 3 |
| DELAWARE | 583 | 552 | 237 | 20 | 2 |
| DUTCHESS | 2,991 | 2,770 | 1,544 | 25 | 4 |
| ERIE | 10,955 | 10,347 | 5,395 | 176 | 10 |
| ESSEX | 366 | 353 | 154 | 11 | 0 |
| FRANKLIN | 694 | 667 | 326 | 15 | 0 |
| FULTON | 716 | 674 | 337 | 21 | 2 |
| GENESEE | 885 | 839 | 452 | 22 | 0 |
| GREENE | 498 | 469 | 218 | 13 | 0 |
| HAMILTON | 71 | 68 | 39 | 0 | 0 |
| HERKIMER | 808 | 783 | 453 | 18 | 1 |
| JEFFERSON | 1,164 | 1,106 | 664 | 40 | 0 |
| LEWIS | 373 | 361 | 216 | 17 | 0 |
| LIVINGSTON | 822 | 791 | 493 | 11 | 0 |
| MADISON | 974 | 929 | 487 | 33 | 0 |
| MONROE | 7,850 | 7,279 | 3,689 | 142 | 2 |
| MONTGOMERY | 579 | 546 | 291 | 17 | 0 |
| NASSAU | 15,490 | 14,630 | 7,818 | 127 | 11 |
| MANHATTAN | 6,830 | 6,029 | 2,094 | 57 | 29 |
| BRONX | 5,264 | 4,590 | 1,523 | 96 | 7 |
| BROOKLYN | 10,899 | 9,364 | 3,376 | 181 | 297 |
| QUEENS | 10,110 | 9,040 | 3,683 | 67 | 7 |
| RICHMOND | 2,648 | 2,402 | 948 | 17 | 8 |
| NIAGARA | 2,691 | 2,536 | 1,300 | 58 | 0 |
| ONEIDA | 2,848 | 2,606 | 1,495 | 67 | 4 |

TABLE 2. PUBLIC SCHOOL DATA BY COUNTY FOR HIGH SCHOOL GRADUATION RESULTS: 1987-88 (CONT.)

| COUNTY | NO. OF DIPLOMA CANDIDATES DURING THE SCHOOL YEAR | NO. OF CANDIDATES RECEIVING LOCAL DIPLOMAS DURING THE SCHOOL YEAR | NO. OF CANDIDATES RECEIVING REGENTS DIPLOMAS DURING THE SCHOOL YEAR | NO. OF HANDICAPPED PUPILS RECEIVING IEP DIPLOMAS DURING THE SCHOOL YEAR | NO. OF HANDICAPPED PUPILS RECEIVING CERTIFICATES DURING THE SCHOOL YEAR |
|---|---|---|---|---|---|
| ONONDAGA | 5,126 | 4,862 | 2,855 | 76 | 17 |
| ONTARIO | 1,254 | 1,225 | 670 | 23 | 0 |
| ORANGE | 3,366 | 3,187 | 1,690 | 50 | 0 |
| ORLEANS | 605 | 566 | 275 | 16 | 0 |
| OSWEGO | 1,775 | 1,684 | 836 | 21 | 9 |
| OTSEGO | 641 | 619 | 398 | 14 | 0 |
| PUTNAM | 1,055 | 964 | 470 | 16 | 1 |
| RENSSELAER | 1,705 | 1,638 | 819 | 32 | 2 |
| ROCKLAND | 3,749 | 3,470 | 1,958 | 38 | 0 |
| ST. LAWRENCE | 1,555 | 1,491 | 825 | 20 | 3 |
| SARATOGA | 2,434 | 2,370 | 1,269 | 26 | 9 |
| SCHENECTADY | 1,631 | 1,534 | 411 | 24 | 3 |
| SCHOHARIE | 443 | 423 | 183 | 13 | 0 |
| SCHUYLER | 149 | 145 | 95 | 0 | 1 |
| SENECA | 456 | 435 | 241 | 11 | 0 |
| STEUBEN | 1,382 | 1,342 | 742 | 28 | 0 |
| SUFFOLK | 19,695 | 18,615 | 10,171 | 254 | 17 |
| SULLIVAN | 643 | 611 | 279 | 12 | 0 |
| TIOGA | 708 | 680 | 361 | 18 | 2 |
| TOMPKINS | 921 | 848 | 428 | 15 | 0 |
| ULSTER | 1,784 | 1,686 | 918 | 23 | 0 |
| WARREN | 792 | 778 | 478 | 17 | 3 |
| WASHINGTON | 825 | 787 | 366 | 16 | 1 |
| WAYNE | 1,212 | 1,137 | 634 | 32 | 1 |
| WESTCHESTER | 9,152 | 8,481 | 2,729 | 90 | 8 |
| WYOMING | 455 | 440 | 234 | 2 | 0 |
| YATES | 254 | 240 | 139 | 5 | 0 |

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TABLE 2. PUBLIC SCHOOL DATA BY COUNTY FOR HIGH SCHOOL GRADUATION RESULTS: 1987-88 (CONT.)

| COUNTY | NO. OF CANDIDATES WHO, BY THE END OF THE SCHOOL YEAR, FAILED TO SATISFY: LOCAL COURSE REQUIREMENTS ONLY | COMPETENCY TESTING REQUIREMENTS ONLY | BOTH REQUIREMENTS |
|---|---|---|---|
| ALBANY | 161 | 24 | 49 |
| ALLEGANY | 11 | 0 | 1 |
| BROOME | 115 | 3 | 25 |
| CATTARAUGUS | 42 | 1 | 9 |
| CAYUGA | 58 | 1 | 2 |
| CHAUTAUQUA | 76 | 3 | 6 |
| CHEMUNG | 51 | 1 | 8 |
| CHENANGO | 29 | 6 | 7 |
| CLINTON | 45 | 3 | 0 |
| COLUMBIA | 33 | 5 | 2 |
| CORTLAND | 35 | 0 | 4 |
| DELAWARE | 19 | 0 | 12 |
| DUTCHESS | 167 | 44 | 10 |
| ERIE | 543 | 32 | 33 |
| ESSEX | 13 | 0 | 0 |
| FRANKLIN | 24 | 2 | 1 |
| FULTON | 28 | 0 | 14 |
| GENESEE | 45 | 0 | 1 |
| GREENE | 24 | 0 | 5 |
| HAMILTON | 3 | 0 | 0 |
| HERKIMER | 25 | 0 | 0 |
| JEFFERSON | 52 | 1 | 5 |
| LEWIS | 12 | 0 | 0 |
| LIVINGSTON | 27 | 0 | 4 |
| MADISON | 37 | 2 | 6 |
| MONROE | 502 | 14 | 55 |
| MONTGOMERY | 25 | 2 | 6 |
| NASSAU | 728 | 24 | 108 |
| MANHATTAN | 657 | 93 | 51 |
| BRONX | 502 | 120 | 52 |
| BROOKLYN | 1,175 | 202 | 158 |
| QUEENS | 856 | 123 | 91 |
| RICHMOND | 225 | 14 | 5 |
| NIAGARA | 112 | 22 | 21 |
| ONEIDA | 191 | 3 | 48 |

TABLE 2. PUBLIC SCHOOL DATA BY COUNTY FOR HIGH SCHOOL GRADUATION RESULTS: 1987-88 (CONT.)

| COUNTY | NO. OF CANDIDATES WHO, BY THE END OF THE SCHOOL YEAR, FAILED TO SATISFY: LOCAL COURSE REQUIREMENTS ONLY | COMPETENCY TESTING REQUIREMENTS ONLY | BOTH REQUIREMENTS |
|---|---|---|---|
| ONONDAGA | 230 | 5 | 29 |
| ONTARIO | 29 | 0 | 0 |
| ORANGE | 152 | 11 | 16 |
| ORLEANS | 35 | 0 | 4 |
| OSWEGO | 69 | 8 | 14 |
| OTSEGO | 20 | 0 | 2 |
| PUTNAM | 73 | 1 | 17 |
| RENSSELAER | 52 | 1 | 14 |
| ROCKLAND | 221 | 8 | 50 |
| ST. LAWRENCE | 52 | 1 | 11 |
| SARATOGA | 58 | 1 | 5 |
| SCHENECTADY | 90 | 2 | 5 |
| SCHOHARIE | 17 | 1 | 2 |
| SCHUYLER | 4 | 0 | 0 |
| SENECA | 20 | 0 | 1 |
| STEUBEN | 35 | 0 | 5 |
| SUFFOLK | 839 | 95 | 146 |
| SULLIVAN | 28 | 2 | 2 |
| TIOGA | 27 | 0 | 1 |
| TOMPKINS | 63 | 1 | 9 |
| ULSTER | 77 | 5 | 16 |
| WARREN | 12 | 1 | 1 |
| WASHINGTON | 29 | 0 | 9 |
| WAYNE | 71 | 0 | 4 |
| WESTCHESTER | 454 | 30 | 187 |
| WYOMING | 10 | 0 | 5 |
| YATES | 12 | 0 | 2 |

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## SECTION G. RACIAL/ETHNIC REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE RACIAL/ETHNIC DISTRIBUTION OF SCHOOL ENROLLMENT FOR THE 1987-88 SCHOOL YEAR. THE DATA IN THIS REPORT ARE DERIVED FROM INFORMATION PROVIDED BY PUBLIC AND NONPUBLIC SCHOOLS ON THE BASIC EDUCATIONAL DATA SYSTEM (BEDS) SCHOOL DATA FORMS. THIS REPORT SHOULD ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE RACIAL/ETHNIC DATA FOR THEIR SCHOOLS AND/OR SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

FOR EACH REFERENCE GROUP, THE TABLES IN THIS REPORT PROVIDE THE TOTAL ENROLLMENT FOR THE REFERENCE GROUP AND THE PERCENTAGE OF THE PUPILS IN THE REFERENCE GROUP THAT HAVE EACH OF THE RACIAL/ETHNIC ORIGINS LISTED BELOW.

1. AMERICAN INDIAN, ALASKAN, ASIAN OR PACIFIC ISLANDER
2. BLACK (NOT HISPANIC)
3. HISPANIC
4. WHITE (NOT HISPANIC)

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: RACIAL/ETHNIC DATA ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS STATEWIDE, ALL PUPILS IN NONPUBLIC SCHOOLS STATEWIDE AND ALL PUPILS IN PUBLIC AND NONPUBLIC SCHOOLS COMBINED STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: RACIAL/ETHNIC DATA ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: RACIAL/ETHNIC DATA ARE PROVIDED FOR ALL PUPILS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

4. NONPUBLIC SCHOOL REFERENCE GROUPS: RACIAL/ETHNIC DATA ARE PROVIDED FOR ALL PUPILS IN NEW YORK CITY SCHOOLS AND FOR ALL PUPILS IN ALL OTHER NONPUBLIC SCHOOLS OUTSIDE NEW YORK CITY

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT. IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-7082 OR WRITE TO THE BUREAU OF EDUCATIONAL DATA SYSTEMS, ROOM 385 EBA, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. RACIAL/ETHNIC DISTRIBUTION OF SCHOOL ENROLLMENT BY TYPE OF SCHOOL: 1987-88

| TYPE OF SCHOOL | TOTAL ENROLLMENT | AM. IND./ALASKAN/ ASIAN/PAC. ISL. | BLACK (NOT HISP.) | HISPANIC | WHITE (NOT HISP.) |
|---|---|---|---|---|---|
| PUBLIC | | | | | |
| NEW YORK CITY | 933,206 | 7.0% | 38.5% | 34.0% | 20.5% |
| LARGE CITIES | 122,353 | 2.4% | 44.5% | 10.4% | 42.7% |
| MEDIUM CITIES | 53,697 | 2.0% | 29.2% | 4.4% | 64.4% |
| SMALL CITIES | 179,047 | 1.6% | 8.7% | 4.0% | 85.8% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 964,038 | 2.3% | 5.6% | 3.1% | 89.1% |
| MEDIUM CENTRAL DISTRICTS | 158,833 | 1.6% | 2.6% | 0.7% | 95.0% |
| SMALL CENTRAL DISTRICTS | 139,265 | 1.0% | 2.1% | 1.0% | 95.9% |
| TOTAL PUBLIC | 2,550,439 | 3.9% | 19.8% | 14.6% | 61.8% |
| NONPUBLIC | | | | | |
| NEW YORK CITY SCHOOLS | 279,041 | 4.5% | 18.9% | 17.9% | 58.8% |
| OTHER SCHOOLS | 224,340 | 2.2% | 8.0% | 3.5% | 86.3% |
| TOTAL NONPUBLIC | 503,381 | 3.5% | 14.0% | 11.5% | 71.1% |
| TOTAL STATE | 3,053,820 | 3.8% | 18.9% | 14.1% | 63.3% |

TABLE 2. RACIAL/ETHNIC DISTRIBUTION OF PUBLIC SCHOOL ENROLLMENT BY COUNTY: 1987-88

| COUNTY | TOTAL ENROLLMENT | AM. IND./ALASKAN/ ASIAN/PAC. ISL. | BLACK (NOT HISP.) | HISPANIC | WHITE (NOT HISP.) |
|---|---|---|---|---|---|
| ALBANY | 34,584 | 1.9% | 11.7% | 1.0% | 85.4% |
| ALLEGANY | 9,146 | 0.7% | 0.5% | 0.1% | 98.7% |
| BROOME | 32,822 | 1.7% | 2.7% | 0.5% | 95.2% |
| CATTARAUGUS | 16,974 | 4.9% | 1.1% | 0.4% | 93.7% |
| CAYUGA | 12,598 | 0.9% | 2.7% | 0.5% | 96.0% |
| CHAUTAUQUA | 25,186 | 1.3% | 2.0% | 3.8% | 92.9% |
| CHEMUNG | 13,948 | 0.7% | 6.0% | 0.4% | 92.8% |
| CHENANGO | 10,454 | 0.6% | 0.7% | 0.3% | 98.5% |
| CLINTON | 13,523 | 0.7% | 1.9% | 0.4% | 97.1% |
| COLUMBIA | 9,593 | 0.5% | 5.9% | 0.9% | 92.8% |
| CORTLAND | 7,637 | 0.7% | 0.9% | 0.3% | 98.1% |
| DELAWARE | 8,288 | 0.8% | 0.8% | 0.8% | 97.6% |
| DUTCHESS | 39,126 | 2.3% | 9.6% | 2.2% | 86.0% |
| ERIE | 132,352 | 1.7% | 17.3% | 2.7% | 78.3% |
| ESSEX | 4,959 | 0.4% | 0.2% | 0.0% | 99.4% |
| FRANKLIN | 8,782 | 8.2% | 0.4% | 0.1% | 91.3% |
| FULTON | 9,809 | 0.6% | 1.1% | 0.2% | 98.1% |
| GENESEE | 10,432 | 0.8% | 2.1% | 0.7% | 96.4% |
| GREENE | 6,569 | 0.7% | 3.1% | 1.0% | 95.2% |
| HAMILTON | 787 | 0.4% | 0.6% | 0.1% | 98.9% |
| HERKIMER | 12,220 | 0.2% | 0.4% | 0.3% | 99.1% |
| JEFFERSON | 17,264 | 1.3% | 2.6% | 1.0% | 95.1% |
| LEWIS | 5,271 | 0.2% | 0.6% | 0.2% | 99.1% |
| LIVINGSTON | 9,728 | 0.8% | 1.3% | 0.6% | 97.3% |
| MADISON | 12,295 | 0.7% | 0.5% | 0.4% | 98.4% |
| MONROE | 102,130 | 2.5% | 19.3% | 4.7% | 73.6% |
| MONTGOMERY | 8,285 | 0.5% | 1.1% | 6.1% | 92.3% |
| NASSAU | 173,294 | 3.6% | 11.9% | 4.8% | 79.7% |
| MANHATTAN | 152,347 | 8.7% | 36.4% | 45.5% | 9.4% |
| BRONX | 192,399 | 3.5% | 36.2% | 52.4% | 8.0% |
| BROOKLYN | 324,531 | 4.6% | 48.5% | 28.1% | 18.9% |
| QUEENS | 217,215 | 13.4% | 32.5% | 24.0% | 30.1% |
| RICHMOND | 46,714 | 4.0% | 13.6% | 7.7% | 74.8% |
| NIAGARA | 34,793 | 1.9% | 8.8% | 0.6% | 88.7% |
| ONEIDA | 39,228 | 1.2% | 6.1% | 1.5% | 91.2% |

TABLE 2. RACIAL/ETHNIC DISTRIBUTION OF PUBLIC SCHOOL ENROLLMENT BY COUNTY: 1987-88 (CONT.)

| COUNTY | TOTAL ENROLLMENT | AM. IND./ALASKAN/ ASIAN/PAC. ISL. | BLACK (NOT HISP.) | HISPANIC | WHITE (NOT HISP.) |
|---|---|---|---|---|---|
| ONONDAGA | 72,413 | 1.9% | 11.4% | 0.9% | 85.8% |
| ONTARIO | 16,420 | 0.9% | 2.6% | 1.3% | 95.2% |
| ORANGE | 50,497 | 1.3% | 8.5% | 6.3% | 83.8% |
| ORLEANS | 8,061 | 1.4% | 5.7% | 1.9% | 91.1% |
| OSWEGO | 24,190 | 0.4% | 0.4% | 0.4% | 98.8% |
| OTSEGO | 9,229 | 0.4% | 0.8% | 0.4% | 98.4% |
| PUTNAM | 12,868 | 0.7% | 0.8% | 0.8% | 97.7% |
| RENSSELAER | 22,283 | 1.0% | 4.6% | 0.6% | 93.8% |
| ROCKLAND | 37,524 | 4.9% | 13.2% | 6.9% | 75.1% |
| ST. LAWRENCE | 19,531 | 1.2% | 0.2% | 0.1% | 98.6% |
| SARATOGA | 30,938 | 1.0% | 1.0% | 0.4% | 97.7% |
| SCHENECTADY | 19,755 | 1.6% | 6.1% | 1.2% | 91.1% |
| SCHOHARIE | 5,648 | 0.5% | 1.0% | 1.0% | 97.5% |
| SCHUYLER | 2,557 | 0.2% | 0.5% | 0.2% | 99.1% |
| SENECA | 5,228 | 0.8% | 1.5% | 0.7% | 97.0% |
| STEUBEN | 19,275 | 0.8% | 1.2% | 0.3% | 97.7% |
| SUFFOLK | 227,345 | 1.7% | 8.1% | 5.6% | 84.7% |
| SULLIVAN | 10,276 | 1.2% | 9.5% | 7.0% | 82.3% |
| TIOGA | 9,662 | 0.6% | 0.7% | 0.2% | 98.6% |
| TOMPKINS | 12,106 | 3.4% | 5.2% | 1.2% | 90.2% |
| ULSTER | 25,108 | 1.2% | 5.4% | 3.7% | 89.8% |
| WARREN | 10,570 | 0.4% | 0.6% | 0.1% | 98.9% |
| WASHINGTON | 10,764 | 0.2% | 0.3% | 0.2% | 99.3% |
| WAYNE | 17,645 | 0.5% | 5.2% | 1.2% | 93.0% |
| WESTCHESTER | 106,232 | 4.5% | 19.8% | 10.1% | 65.7% |
| WYOMING | 6,057 | 0.7% | 0.6% | 0.2% | 98.5% |
| YATES | 2,974 | 0.7% | 0.8% | 0.8% | 97.7% |

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## SECTION H. ATTENDANCE, DROPOUT, LIMITED ENGLISH PROFICIENCY (LEP), POVERTY LEVEL AND STUDENT/SUPPORT STAFF REFERENCE GROUP DATA: FALL 1988

THIS REPORT PROVIDES A SUMMARY OF THE ATTENDANCE RATES AND DROPOUT RATES FOR THE 1986-87 SCHOOL YEAR, AND THE PERCENTAGE OF STUDENTS WITH LIMITED ENGLISH PROFICIENCY (LEP) AND THE STUDENT/SUPPORT STAFF RATIO FOR THE 1987-88 SCHOOL YEAR. DROPOUT AND LEP DATA ARE AS REPORTED ON THE BASIC EDUCATIONAL DATA SYSTEM (BEDS) SCHOOL DATA FORM. THE ATTENDANCE RATE IS CALCULATED FROM DATA SUBMITTED ON THE STATE AID ATTENDANCE REPORT AND WORKSHEET (SA 129 PART 1). THE STUDENT/SUPPORT STAFF RATIOS ARE DERIVED FROM INFORMATION PROVIDED BY PUBLIC SCHOOL PERSONNEL ON THEIR INDIVIDUAL BEDS PERSONNEL DATA FORMS. THE REPORT ALSO INCLUDES THE PERCENT OF CHILDREN BELOW THE POVERTY LEVEL AS REPORTED BY THE 1980 FEDERAL CENSUS. THIS REPORT SHOULD ENABLE SCHOOL ADMINISTRATORS TO COMPARE DATA FOR THEIR SCHOOLS AND SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

FOR EACH REFERENCE GROUP, THE TABLES IN THIS REPORT PROVIDE THE DATA LISTED BELOW:

1. ATTENDANCE RATE: THE ATTENDANCE RATE REPRESENTS THE PERCENT OF THE TOTAL POSSIBLE NUMBER OF ATTENDANCE DAYS THAT STUDENTS IN GRADES K-12 ACTUALLY ATTENDED SCHOOL.

2. DROPOUT RATE: THE DROPOUT RATE REPRESENTS THE PERCENT OF THE GRADE 9-12 ENROLLMENT WHO LEFT SCHOOL PRIOR TO GRADUATION FOR ANY REASON EXCEPT DEATH AND WHO DID NOT ENTER ANY OTHER SCHOOL, ALTERNATIVE HIGH SCHOOL EQUIVALENCY PROGRAM OR OTHER DIPLOMA PROGRAM.

3. PERCENT OF STUDENTS WITH LIMITED ENGLISH PROFICIENCY: THIS PERCENTAGE REPRESENTS THE PERCENT OF PUPILS WHO, BY REASON OF FOREIGN BIRTH OR ANCESTRY, SPEAK A LANGUAGE OTHER THAN ENGLISH, AND EITHER UNDERSTAND AND SPEAK LITTLE ENGLISH; OR WHO SCORED BELOW THE STATE REFERENCE POINT OR ITS EQUIVALENT ON AN ENGLISH LANGUAGE ASSESSMENT INSTRUMENT APPROVED BY THE STATE EDUCATION DEPARTMENT.

4. PERCENT OF STUDENTS BELOW THE POVERTY LEVEL: THIS PERCENTAGE REPRESENTS THE PERCENT OF THE STUDENTS WHO ARE 5-17 YEARS OF AGE AND WHO COME FROM FAMILIES BELOW THE POVERTY LEVEL AS REPORTED BY THE 1980 FEDERAL CENSUS.

5. STUDENT/SUPPORT STAFF RATIO: THIS RATIO REPRESENTS THE NUMBER OF STUDENTS IN GRADES K-12 FOR EACH SUPPORT STAFF PERSON IN FULL-TIME EQUIVALENTS (FTE'S). SUPPORT STAFF INCLUDES ONLY GUIDANCE COUNSELORS, NURSES, PSYCHOLOGISTS, PSYCHIATRISTS, DENTAL HYGIENISTS, LIBRARIANS, SOCIAL WORKERS, AND ATTENDANCE TEACHERS.

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: DATA ARE PROVIDED FOR ALL PUBLIC SCHOOLS STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: DATA ARE PROVIDED FOR ALL STUDENTS IN PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000
   * LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
   * MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
   * SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. DATA ARE PROVIDED FOR ALL STUDENTS IN PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT. IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-7082 OR WRITE TO THE BUREAU OF EDUCATIONAL DATA SYSTEMS, ROOM 385 EBA, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. ATTENDANCE, DROPOUT, LIMITED ENGLISH PROFICIENCY, POVERTY LEVEL AND STUDENT/SUPPORT STAFF DATA FOR PUBLIC SCHOOLS BY TYPE OF SCHOOL

| TYPE OF SCHOOL | 1986-87 ATTENDANCE RATE | 1986-87 DROPOUT RATE | 1987-88 STUDENTS WITH LIM. ENG. PROF. | 1987-88 STUDENT/SUPPORT STAFF RATIO | 1980 FEDERAL CENSUS POV. LEVEL |
|---|---|---|---|---|---|
| PUBLIC | | | | | |
| NEW YORK CITY | 85.5% | 8.2% | 10.9% | 269:1 | 31% |
| LARGE CITIES | 90.3% | 6.6% | 5.0% | 179:1 | 24% |
| MEDIUM CITIES | 92.1% | 5.5% | 2.1% | 163:1 | 18% |
| SMALL CITIES | 93.8% | 4.8% | 1.1% | 169:1 | 14% |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 94.3% | 2.7% | 1.2% | 164:1 | 7% |
| MEDIUM CENTRAL DISTRICTS | 94.7% | 3.1% | .4% | 196:1 | 10% |
| SMALL CENTRAL DISTRICTS | 95.0% | 2.7% | .3% | 201:1 | 13% |
| TOTAL PUBLIC | 90.8% | 5.0% | 4.9% | 197:1 | 18% |

TABLE 2. ATTENDANCE, DROPOUT, LIMITED ENGLISH PROFICIENCY, POVERTY LEVEL AND STUDENT/SUPPORT STAFF DATA FOR PUBLIC SCHOOLS BY COUNTY

| COUNTY | ****** 1986-87 ****** ATTENDANCE RATE | DROPOUT RATE | ********** 1987-88 ********** STUDENTS WITH LIM. ENG. PROF. | STUDENT/SUPPORT STAFF RATIO | 1980 FEDERAL CENSUS POV. LEVEL |
|---|---|---|---|---|---|
| ALBANY | 94.0% | 3.1% | .5% | 170:1 | 11% |
| ALLEGANY | 95.4% | 1.7% | * | 227:1 | 18% |
| BROOME | 94.9% | 3.3% | .6% | 187:1 | 9% |
| CATTARAUGUS | 94.9% | 3.2% | .1% | 245:1 | 13% |
| CAYUGA | 94.5% | 4.5% | .1% | 215:1 | 14% |
| CHAUTAUQUA | 95.0% | 3.5% | .9% | 214:1 | 13% |
| CHEMUNG | 94.5% | 5.1% | .1% | 181:1 | 13% |
| CHENANGO | 94.3% | 3.7% | * | 159:1 | 14% |
| CLINTON | 95.1% | 4.1% | * | 167:1 | 14% |
| COLUMBIA | 94.1% | 5.7% | .1% | 181:1 | 12% |
| CORTLAND | 94.8% | 3.4% | .2% | 210:1 | 13% |
| DELAWARE | 94.8% | 3.4% | .4% | 237:1 | 16% |
| DUTCHESS | 93.4% | 4.7% | .6% | 174:1 | 8% |
| ERIE | 93.8% | 3.0% | 1.6% | 208:1 | 13% |
| ESSEX | 94.3% | 3.3% | * | 194:1 | 16% |
| FRANKLIN | 95.3% | 3.6% | .5% | 194:1 | 19% |
| FULTON | 94.5% | 4.5% | .1% | 231:1 | 15% |
| GENESEE | 94.6% | 3.8% | .1% | 174:1 | 10% |
| GREENE | 93.9% | 6.7% | .1% | 207:1 | 16% |
| HAMILTON | 94.3% | .8% | .0% | 253:1 | 17% |
| HERKIMER | 95.1% | 2.8% | * | 199:1 | 17% |
| JEFFERSON | 94.7% | 4.9% | .2% | 263:1 | 16% |
| LEWIS | 95.7% | 2.4% | .0% | 282:1 | 15% |
| LIVINGSTON | 95.1% | 3.0% | .1% | 204:1 | 10% |
| MADISON | 94.7% | 3.5% | * | 203:1 | 14% |
| MONROE | 93.5% | 4.9% | 2.7% | 173:1 | 10% |
| MONTGOMERY | 93.9% | 4.1% | .8% | 180:1 | 13% |
| NASSAU | 93.8% | 2.0% | 2.6% | 128:1 | 6% |
| MANHATTAN | NA | NA | NA | NA | NA |
| BRONX | NA | NA | NA | NA | NA |
| BROOKLYN | NA | NA | NA | NA | NA |
| QUEENS | NA | NA | NA | NA | NA |
| RICHMOND | NA | NA | NA | NA | NA |
| NIAGARA | 93.6% | 4.2% | * | 231:1 | 11% |
| ONEIDA | 94.1% | 3.8% | .5% | 183:1 | 12% |

* LESS THAN 0.1%

TABLE 2. ATTENDANCE, DROPOUT, LIMITED ENGLISH PROFICIENCY, POVERTY LEVEL AND STUDENT/SUPPORT STAFF DATA FOR PUBLIC SCHOOLS BY COUNTY (CONT.)

| COUNTY | 1986-87 ATTENDANCE RATE | 1986-87 DROPOUT RATE | 1987-88 STUDENTS WITH LIM. ENG. PROF. | 1987-88 STUDENT/SUPPORT STAFF RATIO | 1980 FEDERAL CENSUS POV. LEVEL |
|---|---|---|---|---|---|
| ONONDAGA | 94.3% | 3.8% | .7% | 175:1 | 10% |
| ONTARIO | 95.5% | 3.0% | .3% | 195:1 | 8% |
| ORANGE | 92.8% | 4.2% | 1.2% | 181:1 | 12% |
| ORLEANS | 94.8% | 2.6% | .3% | 202:1 | 11% |
| OSWEGO | 94.6% | 4.9% | .1% | 188:1 | 13% |
| OTSEGO | 94.5% | 2.8% | .1% | 219:1 | 14% |
| PUTNAM | 94.0% | 2.3% | .2% | 181:1 | 4% |
| RENSSELAER | 93.4% | 3.9% | .3% | 177:1 | 12% |
| ROCKLAND | 93.8% | 2.3% | 3.6% | 151:1 | 7% |
| ST. LAWRENCE | 95.6% | 3.9% | .1% | 238:1 | 18% |
| SARATOGA | 94.8% | 2.9% | .2% | 208:1 | 9% |
| SCHENECTADY | 93.9% | 3.4% | .7% | 159:1 | 13% |
| SCHOHARIE | 94.6% | 3.6% | .0% | 232:1 | 15% |
| SCHUYLER | 94.8% | 5.1% | .0% | 217:1 | 11% |
| SENECA | 94.7% | 4.1% | .2% | 185:1 | 8% |
| STEUBEN | 95.4% | 4.0% | .1% | 189:1 | 14% |
| SUFFOLK | 93.5% | 2.9% | 1.4% | 157:1 | 8% |
| SULLIVAN | 93.2% | 5.0% | 1.4% | 179:1 | 18% |
| TIOGA | 95.1% | 3.1% | * | 234:1 | 10% |
| TOMPKINS | 94.7% | 4.5% | 2.0% | 161:1 | 12% |
| ULSTER | 93.5% | 3.8% | .7% | 164:1 | 10% |
| WARREN | 94.7% | 3.5% | .1% | 206:1 | 15% |
| WASHINGTON | 95.3% | 4.7% | .1% | 263:1 | 15% |
| WAYNE | 95.0% | 4.4% | .2% | 171:1 | 10% |
| WESTCHESTER | 92.5% | 2.4% | 4.7% | 131:1 | 9% |
| WYOMING | 94.9% | 4.2% | .1% | 215:1 | 11% |
| YATES | 94.9% | 5.1% | .1% | 268:1 | 18% |

* LESS THAN 0.1%

THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT
BUREAU OF EDUCATIONAL DATA SYSTEMS
ALBANY, NEW YORK 12234

## SECTION I. AVERAGE CLASS SIZE REFERENCE GROUP DATA

### 1987-88 SCHOOL YEAR

THIS REPORT PROVIDES A SUMMARY OF THE AVERAGE CLASS SIZES FOR CERTAIN TYPES OF CLASSES IN PUBLIC SCHOOLS FOR THE 1987-88 SCHOOL YEAR. THE DATA IN THIS REPORT ARE DERIVED FROM INFORMATION PROVIDED BY PUBLIC SCHOOL TEACHERS ON THEIR INDIVIDUAL BASIC EDUCATIONAL DATA SYSTEM (BEDS) PERSONNEL DATA FORMS. THIS REPORT SHOULD ENABLE SCHOOL ADMINISTRATORS TO COMPARE THE AVERAGE CLASS SIZES FOR THEIR SCHOOLS AND SCHOOL DISTRICTS WITH THOSE OF VARIOUS REFERENCE GROUPS IN NEW YORK STATE.

FOR EACH REFERENCE GROUP, THE TABLES IN THIS REPORT PROVIDE THE AVERAGE CLASS SIZES FOR THE TYPES OF CLASSES DESCRIBED BELOW.

1. KINDERGARTEN CLASSES

2. COMMON BRANCH CLASSES (GRADES 1-6)

3. GRADE 8 CLASSES: THE DATA REPORTED FOR EACH OF THE SUBJECT MATTER AREAS LISTED BELOW INCLUDE ALL CLASSES REPORTED FOR THAT AREA ON THE BEDS PERSONNEL DATA FORMS AS HAVING A GRADE 8 ENROLLMENT. THE DATA WOULD INCLUDE HIGH SCHOOL LEVEL CLASSES IN THAT AREA IF THE ENROLLMENTS FOR THE CLASSES WERE REPORTED AS A GRADE 8 ENROLLMENT. THE DATA WOULD NOT INCLUDE CLASSES REPORTED AS HAVING A MIXED ENROLLMENT.

   * ENGLISH
   * MATHEMATICS
   * SCIENCE
   * SOCIAL STUDIES

4. GRADE 10 CLASSES: THE DATA REPORTED FOR EACH OF THE SUBJECT MATTER AREAS LISTED BELOW INCLUDE ALL CLASSES REPORTED FOR THAT AREA ON THE BEDS PERSONNEL DATA FORMS AS HAVING A GRADE 10 ENROLLMENT. THE DATA INCLUDES BOTH REGENTS AND NON-REGENTS COURSES. THE DATA DO NOT INCLUDE CLASSES REPORTED AS HAVING A MIXED ENROLLMENT OR AN ENROLLMENT OTHER THAN GRADE 10.

   * ENGLISH
   * MATHEMATICS
   * SCIENCE
   * SOCIAL STUDIES

THE REFERENCE GROUPS FOR WHICH DATA ARE PROVIDED ARE DESCRIBED BELOW.

1. TOTAL STATE REFERENCE GROUPS: AVERAGE CLASS SIZES ARE PROVIDED FOR THE SUBJECTS AND GRADES LISTED FOR ALL PUBLIC SCHOOLS STATEWIDE.

2. PUBLIC SCHOOLS BY TYPE OF COMMUNITY OR SCHOOL DISTRICT: AVERAGE CLASS SIZES ARE PROVIDED FOR THE SUBJECTS AND GRADES LISTED FOR ALL PUBLIC SCHOOLS IN EACH OF THE FOLLOWING COMMUNITY/SCHOOL DISTRICT CLASSIFICATIONS.

   * NEW YORK CITY
   * LARGE-SIZE CITIES: INCLUDES THE CITIES OF ALBANY, BUFFALO, ROCHESTER, SYRACUSE AND YONKERS
   * MEDIUM-SIZE CITIES: INCLUDES THE CITIES OF BINGHAMTON, MOUNT VERNON, NEW ROCHELLE, NIAGARA FALLS, SCHENECTADY, TROY AND UTICA
   * SMALL-SIZE CITIES: INCLUDES ALL CITIES WITH POPULATIONS UNDER 50,000

* LARGE-SIZE CENTRAL DISTRICTS AND VILLAGE DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS OVER 2,500 PUPILS AND ALL VILLAGE SCHOOL DISTRICTS
* MEDIUM-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS BETWEEN 1,100 AND 2,500 PUPILS
* SMALL-SIZE CENTRAL DISTRICTS: INCLUDES ALL CENTRAL SCHOOL DISTRICTS WITH ENROLLMENTS UNDER 1,100 PUPILS

3. PUBLIC SCHOOLS BY COUNTY: AVERAGE CLASS SIZES ARE PROVIDED FOR THE SUBJECTS AND GRADES LISTED FOR ALL PUBLIC SCHOOLS IN EACH COUNTY OF NEW YORK STATE.

INFORMATION CONCERNING THE INTERPRETATION OF THE DATA IN THIS REPORT IS PROVIDED IN THE APPROPRIATE SECTION OF THE GUIDE FOR THE COMPREHENSIVE ASSESSMENT REPORT. IF YOU HAVE ANY QUESTIONS ABOUT THE INTERPRETATION OF THE DATA IN THIS REPORT, PLEASE CALL (518) 474-7082 OR WRITE TO THE BUREAU OF EDUCATIONAL DATA SYSTEMS, ROOM 385 EBA, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12234.

TABLE 1. AVERAGE CLASS SIZE FOR PUBLIC SCHOOLS BY TYPE OF SCHOOL: 1987-88

| TYPE OF SCHOOL | KINDER-GARTEN | COMMON BRANCH | GRADE 8 ENGLISH | GRADE 8 MATH | GRADE 8 SCIENCE | GRADE 8 SOC.ST. | GRADE 10 ENGLISH | GRADE 10 MATH | GRADE 10 SCIENCE | GRADE 10 SOC.ST. |
|---|---|---|---|---|---|---|---|---|---|---|
| PUBLIC | | | | | | | | | | |
| NEW YORK CITY | 25 | 27 | 30 | 28 | 30 | 30 | 29 | 28 | 30 | 30 |
| LARGE CITIES | 23 | 24 | 22 | 21 | 22 | 21 | 24 | 23 | 23 | 24 |
| MEDIUM CITIES | 21 | 22 | 19 | 19 | 20 | 20 | 21 | 20 | 23 | 24 |
| SMALL CITIES | 21 | 22 | 19 | 18 | 20 | 20 | 21 | 20 | 20 | 22 |
| LARGE CENTRAL AND VILLAGE DISTRICTS | 21 | 22 | 20 | 20 | 21 | 21 | 21 | 21 | 21 | 22 |
| MEDIUM CENTRAL DISTRICTS | 21 | 22 | 19 | 18 | 20 | 20 | 19 | 18 | 20 | 20 |
| SMALL CENTRAL DISTRICTS | 20 | 20 | 17 | 16 | 18 | 18 | 17 | 15 | 18 | 18 |
| TOTAL PUBLIC | 22 | 24 | 22 | 22 | 23 | 23 | 23 | 22 | 23 | 24 |

TABLE 2. AVERAGE CLASS SIZE FOR PUBLIC SCHOOLS BY COUNTY: 1987-88

| COUNTY | KINDER-GARTEN | COMMON BRANCH | GRADE 8 ENGLISH | GRADE 8 MATH | GRADE 8 SCIENCE | GRADE 8 SOC.ST. | GRADE 10 ENGLISH | GRADE 10 MATH | GRADE 10 SCIENCE | GRADE 10 SOC.ST. |
|---|---|---|---|---|---|---|---|---|---|---|
| ALBANY | 21 | 23 | 21 | 20 | 21 | 21 | 22 | 21 | 23 | 22 |
| ALLEGANY | 20 | 20 | 19 | 16 | 19 | 19 | 18 | 16 | 19 | 18 |
| BROOME | 21 | 22 | 20 | 19 | 20 | 20 | 21 | 18 | 20 | 20 |
| CATTARAUGUS | 21 | 22 | 19 | 18 | 20 | 20 | 19 | 18 | 20 | 21 |
| CAYUGA | 21 | 22 | 17 | 16 | 19 | 19 | 19 | 21 | 20 | 21 |
| CHAUTAUQUA | 21 | 22 | 19 | 18 | 20 | 21 | 19 | 18 | 20 | 21 |
| CHEMUNG | 21 | 24 | 24 | 22 | 23 | 23 | 22 | 22 | 23 | 23 |
| CHENANGO | 21 | 22 | 18 | 18 | 19 | 19 | 19 | 15 | 18 | 20 |
| CLINTON | 21 | 21 | 20 | 18 | 20 | 20 | 20 | 19 | 21 | 21 |
| COLUMBIA | 22 | 22 | 16 | 17 | 17 | 18 | 21 | 17 | 19 | 20 |
| CORTLAND | 21 | 21 | 15 | 16 | 18 | 17 | 18 | 18 | 19 | 19 |
| DELAWARE | 20 | 20 | 17 | 17 | 19 | 18 | 17 | 13 | 17 | 18 |
| DUTCHESS | 21 | 22 | 20 | 19 | 21 | 21 | 20 | 21 | 20 | 21 |
| ERIE | 23 | 23 | 21 | 20 | 22 | 22 | 22 | 22 | 21 | 23 |
| ESSEX | 20 | 19 | 15 | 15 | 16 | 17 | 17 | 11 | 16 | 17 |
| FRANKLIN | 21 | 21 | 16 | 17 | 19 | 17 | 20 | 19 | 21 | 19 |
| FULTON | 21 | 21 | 18 | 17 | 18 | 19 | 19 | 17 | 20 | 20 |
| GENESEE | 20 | 22 | 19 | 17 | 19 | 20 | 19 | 18 | 19 | 19 |
| GREENE | 22 | 22 | 19 | 18 | 20 | 19 | 19 | 15 | 17 | 21 |
| HAMILTON | 9 | 12 | 13 | 10 | 13 | 11 | 14 | 7 | 10 | 17 |
| HERKIMER | 22 | 22 | 17 | 17 | 20 | 20 | 19 | 18 | 19 | 21 |
| JEFFERSON | 18 | 20 | 20 | 20 | 20 | 21 | 18 | 18 | 18 | 20 |
| LEWIS | 23 | 22 | 19 | 20 | 21 | 21 | 19 | 21 | 18 | 21 |
| LIVINGSTON | 21 | 22 | 18 | 18 | 19 | 19 | 18 | 19 | 20 | 21 |
| MADISON | 22 | 23 | 20 | 18 | 19 | 20 | 21 | 16 | 19 | 20 |
| MONROE | 22 | 24 | 23 | 22 | 23 | 23 | 22 | 22 | 23 | 22 |
| MONTGOMERY | 20 | 21 | 19 | 18 | 18 | 18 | 17 | 15 | 16 | 19 |
| NASSAU | 20 | 21 | 20 | 20 | 21 | 21 | 20 | 20 | 21 | 21 |
| MANHATTAN | 23 | 27 | 28 | 26 | 28 | 29 | 29 | 28 | 30 | 30 |
| BRONX | 25 | 27 | 29 | 27 | 29 | 29 | 27 | 27 | 29 | 30 |
| BROOKLYN | 25 | 27 | 30 | 28 | 30 | 30 | 29 | 28 | 30 | 30 |
| QUEENS | 25 | 28 | 31 | 30 | 31 | 31 | 30 | 29 | 30 | 31 |
| RICHMOND | 23 | 25 | 31 | 31 | 30 | 32 | 30 | 30 | 29 | 32 |
| NIAGARA | 21 | 23 | 20 | 20 | 21 | 20 | 22 | 20 | 22 | 22 |
| ONEIDA | 21 | 21 | 18 | 18 | 20 | 19 | 21 | 20 | 20 | 22 |

TABLE 2. AVERAGE CLASS SIZE FOR PUBLIC SCHOOLS BY COUNTY: 1987-88 (CONT.)

| COUNTY | KINDER-GARTEN | COMMON BRANCH | GRADE 8 ENGLISH | GRADE 8 MATH | GRADE 8 SCIENCE | GRADE 8 SOC.ST. | GRADE 10 ENGLISH | GRADE 10 MATH | GRADE 10 SCIENCE | GRADE 10 SOC.ST. |
|---|---|---|---|---|---|---|---|---|---|---|
| ONONDAGA | 20 | 22 | 21 | 21 | 22 | 22 | 21 | 22 | 22 | 22 |
| ONTARIO | 21 | 23 | 18 | 18 | 20 | 19 | 19 | 19 | 19 | 20 |
| ORANGE | 21 | 22 | 20 | 20 | 22 | 21 | 22 | 21 | 22 | 24 |
| ORLEANS | 22 | 23 | 18 | 20 | 20 | 20 | 20 | 20 | 21 | 22 |
| OSWEGO | 21 | 22 | 20 | 20 | 20 | 21 | 20 | 22 | 22 | 20 |
| OTSEGO | 22 | 21 | 17 | 17 | 17 | 18 | 19 | 16 | 19 | 19 |
| PUTNAM | 21 | 22 | 21 | 19 | 21 | 21 | 19 | 21 | 18 | 21 |
| RENSSELAER | 21 | 23 | 20 | 20 | 20 | 21 | 21 | 20 | 21 | 23 |
| ROCKLAND | 21 | 22 | 21 | 20 | 21 | 21 | 20 | 21 | 20 | 21 |
| ST. LAWRENCE | 19 | 21 | 17 | 16 | 20 | 18 | 18 | 17 | 19 | 20 |
| SARATOGA | 22 | 23 | 21 | 22 | 23 | 22 | 22 | 21 | 23 | 23 |
| SCHENECTADY | 21 | 23 | 21 | 20 | 21 | 22 | 21 | 20 | 22 | 23 |
| SCHOHARIE | 21 | 22 | 19 | 18 | 20 | 21 | 18 | 15 | 20 | 19 |
| SCHUYLER | 22 | 21 | 16 | 14 | 19 | 19 | 18 | 16 | 21 | 20 |
| SENECA | 19 | 21 | 21 | 16 | 17 | 18 | 20 | 20 | 17 | 22 |
| STEUBEN | 21 | 22 | 17 | 17 | 18 | 18 | 18 | 16 | 19 | 21 |
| SUFFOLK | 20 | 22 | 20 | 20 | 21 | 21 | 22 | 21 | 22 | 22 |
| SULLIVAN | 21 | 22 | 17 | 18 | 19 | 18 | 18 | 16 | 18 | 17 |
| TIOGA | 22 | 23 | 22 | 20 | 21 | 22 | 20 | 19 | 20 | 19 |
| TOMPKINS | 21 | 23 | 18 | 18 | 21 | 21 | 20 | 19 | 19 | 21 |
| ULSTER | 21 | 21 | 18 | 18 | 19 | 19 | 20 | 20 | 22 | 21 |
| WARREN | 20 | 22 | 17 | 18 | 20 | 19 | 21 | 18 | 18 | 20 |
| WASHINGTON | 21 | 22 | 18 | 17 | 19 | 19 | 18 | 17 | 18 | 20 |
| WAYNE | 20 | 22 | 18 | 18 | 19 | 19 | 19 | 19 | 18 | 20 |
| WESTCHESTER | 20 | 21 | 20 | 19 | 20 | 20 | 20 | 19 | 20 | 21 |
| WYOMING | 20 | 22 | 19 | 18 | 18 | 19 | 17 | 17 | 20 | 20 |
| YATES | 19 | 22 | 18 | 18 | 18 | 18 | 20 | 20 | 18 | 19 |

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